"1. Study Title : ""Journey into SPACE: Evidence-based Design of an App to Reduce Digital Addiction""
Rater 1 Rating = 3 (Good)
RR Justification: The relevance of the AI-generated content closely matches the core themes and objectives of the REF project, focusing on reducing digital addiction. However, some elements, such as broader societal impacts, are less directly connected to the primary research aims.
Rater 2 Rating = 5: Excellent
RR Justification: Both the AI-generated and REF-submitted impacts focus strongly on the relevance to the project's goals—combating digital addiction through behavior change technology. The AI version ensures the content remains focused on the central theme of digital addiction and public well-being, even when introducing forward-looking insights like ethical technology design
Rater 3 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts maintain strong relevance to the project's goals and context, accurately focusing on key objectives like DA reduction, user engagement improvement, and evidence-based behavioral design in the SPACE app. Additionally, the AI version effectively highlights the core aims of the original REF submission, indicating that the impacts discussed are central to the app's objectives and DARG's mission.
Rater 4 Rating = 5
RR Justification: The AI-generated content maintained a strong focus on digital addiction (DA), aligning with the core objectives of the SPACE app's creation as described in REF. By centering on DA's health and productivity impacts, AI maintained high relevance to the stated goals of the original research, matching the project's intentions to provide tangible solutions to address excessive digital use.

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"2. Study Title : Using Macroprudential Policies to Reduce the Risk of Financial Crises
Rater 1 Rating = 4 (Very Good)
RR Justification: Both the AI-generated and REF submissions stay highly relevant to the core themes of the research project—macroprudential policies, systemic risk, and global financial stability. However, the REF submission offers more detail on the direct relevance to key institutions like the IMF and Norges Bank, whereas the AI version generalizes some of these impacts. Overall, the AI version maintains high relevance but lacks some of the institution-specific details from the REF.
Rater 2 Rating = 5 (Excellent)
RR Justification: The AI-generated content stays highly relevant to the core themes and objectives outlined in the REF submission. Both versions remain focused on the goals of improving macroprudential regulation and financial stability, with applications across central banks and regulatory bodies. The impacts discussed in the AI version directly pertain to the stated aims of the original research project.
Rater 3 Rating = 4: Very Good
RR Justification: Matched in Both Versions: Both versions underscore macroprudential policy's central relevance to economic stability and risk management. REF Only: The specific engagements with financial institutions and evidence of applied models demonstrate high relevance by linking research directly to institutional practice. ChatGPT Only: The broader contextual relevance in ChatGPT provides potential applications for global financial stability but lacks the institutional precision found in the REF submission.
Rater 4 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts effectively target the core objectives and policy implications in financial stability and crisis management as outlined in the REF case. The AI content aligns with the REF's goals of improving macroprudential measures and influencing international financial standards, suggesting direct relevance to the broader financial stability goals.

"
"3. Study Title : Utilising the human-canine relationship to support vulnerable people in the criminal justice system
Rater 1 Rating = 5 (Excellent)
RR Justification: The AI-generated version was highly relevant, remaining focused on the core research objective: the use of facility dogs to support vulnerable people in the criminal justice system. It appropriately captured the influence of this work on legal policy, training, and the well-being of vulnerable populations, all of which were central to the REF submission. There were no significant irrelevant details introduced in the AI version, demonstrating a clear focus on the project's aims.
Rater 2 Rating = 5
RR Justification: The AI-generated impacts remain highly relevant to the core objectives of the original research project. They focus on vulnerable witnesses and victims in legal settings,

addressing the emotional and psychological support provided by therapy dogs. The impacts discussed align well with the overall goals of improving witness testimony and reducing stress in legal proceedings. The relevance is maintained across both national and international contexts, accurately reflecting the core aim of the research.
Rater 3 Rating = 5 (Excellent)
RR Justification: The ChatGPT-generated impacts are highly relevant, focusing precisely on supporting vulnerable people in the justice system. The text aligns closely with the goals stated in the REF submission, such as providing emotional support, reducing trauma, and supporting the well-being of court users. Both versions discuss relevant impact pathways through stakeholder collaboration and legislative influence.
Rater 4 Rating = 5: Excellent
RR Justification: The AI-generated impacts maintain a strong focus on the core objectives of the REF-submitted study, emphasizing support for vulnerable witnesses and victims and the role of facility dogs in enhancing court user experience. This core focus is both pertinent and reflective of the project's original goals, and the AI-generated impact aligns well with the study's target areas, providing relevant, actionable outcomes aligned with the study's mission.

"
"4. Study Title : Embedding responsible practices into business by taking inspiration from the Quakers
Rater 1 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts remained highly relevant to the core themes of the original research. Both versions focused strongly on embedding ethical, non-hierarchical governance in organizations and improving decision-making processes. The AI version did not diverge from the core principles established in the original REF submission, maintaining a strong alignment with the project's objectives.
Rater 2 Rating = 5 (Excellent)
RR Justification: Both versions remain highly relevant to the original project's goals of embedding responsible business practices inspired by Quaker principles. The AI-generated content focuses heavily on the core objectives of the research and provides relevant examples and applications in modern organizations.
Rater 3 Rating = 4 (Very Good)
RR Justification: The AI report maintains a strong focus on the core themes of ethical, collaborative decision-making, and governance structures informed by Quaker principles, similar to the original study. Both versions highlight QBM's application in business governance as a pathway for ethical practice. However, the AI version sometimes generalizes sector-specific impacts, making some content less targeted compared to the detailed, organization-specific impacts in the REF submission.
Rater 4 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts remain highly relevant to the core objectives of the research project, focusing on ethical governance, collaborative decision-making, and QBM's capacity to foster inclusivity. These aspects align with the REF submission's goals, showing relevance without deviation into unrelated fields.

"
"5. Study Title : Hope 4 The Community CIC: Improving Lives of People Living with Long-Term Health Conditions by providing Self-Management Tools
Rater 1 Rating = 4 (Very Good)
RR Justification: Both the REF and AI-generated versions focus on long-term condition management and mental health, maintaining strong relevance to the goals of the research. The AI version is relevant in its discussions about self-management, patient activation, and the potential for peer-led programs. However, the AI content's exploration of general scalability to other chronic conditions slightly deviates from the primary focus of cancer and mental health interventions discussed in the REF submission .
Rater 2 Rating = 5: Excellent
RR Justification: The REF submission focuses extensively on the applicability of self-management tools in real-world settings, such as NHS partnerships, national healthcare delivery, and potential cost savings. This is a clear reflection of the research's societal relevance. The AI-generated content similarly highlights the relevance of self-management tools for chronic conditions but frames it in more theoretical terms without as many practical examples from healthcare partnerships.
Rater 3 Rating = 4
RR Justification: The AI impacts generally reflect the original study's purpose, contributing valuable, relevant findings for similar healthcare interventions and patient-centered care models. Both versions have strong relevance to public health, healthcare policy, and community well-being. The AI content occasionally veers towards broader implications that may only

tangentially relate to the original aims.
Rater 4 Rating = 5 - Excellent
RR Justification: Both versions strongly emphasize the research's core purpose: enhancing self-management and patient activation among people with chronic health conditions. The ChatGPT-generated content aligns well with the REF submission's goal of promoting well-being and quality of life, showing a high level of relevance to the project's aims.

"
"6. Study Title : Localisation of Electricity Generation and Use
Rater 1 Rating = 5
RR Justification: The AI-generated content remains focused on the core objectives of the original research, particularly localizing electricity generation, fostering community engagement, and promoting renewable energy usage. It does not stray into irrelevant impacts, maintaining a clear link to the original research goals.
Rater 2 Rating = 5 - Excellent
RR Justification: ChatGPT's impacts are highly relevant to the goals of the research project, such as local energy generation, consumer cost savings, and sustainability. Both the REF submission and the AI version focus on the essential contributions to policy, technology, and environmental domains.
Rater 3 Rating = 5 - Excellent
RR Justification: The AI-generated impacts are highly relevant, with strong alignment to the project's aims in sustainability, energy efficiency, and consumer empowerment. The ChatGPT version successfully highlights the central themes and objectives, reflecting the project's essence and goals accurately.
Rater 4 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts are highly relevant, centering on sustainability, community impact, and localized energy solutions. Both versions align well in addressing critical energy-saving technologies, policy adjustments, and consumer impacts within the framework of community engagement and environmental benefit, thus enhancing relevance in both localized and broader applications.

"
"7. Study Title : Critical Connections pedagogical model based on multilingualism and digital storytelling boosts language learning and digital skills
Rater 1 Rating = 5: Excellent
RR Justification: Both versions are highly relevant to the goals of the project. The AI-generated impacts focus on the core themes of multilingualism, cultural exchange, and digital literacy, all of which are central to the REF submission. The AI version is also forward-looking, considering how the project can impact future educational models. However, the lack of specific partner institution references means some contextual relevance could be enhanced.
Rater 2 Rating = 5 (Excellent)
RR Justification: Both versions maintain a high level of relevance to the project's goals, focusing on digital skills, multilingualism, and intercultural understanding. The AI-generated report aligns well with these core themes, offering impacts that are directly connected to the educational and cultural aims of the Critical Connections project.
Rater 3 Rating = 5 - Excellent
RR Justification: Both the REF and AI versions align with the project's objectives, focusing on multilingualism and digital storytelling's role in education. The AI content effectively recognizes the project's objectives to enhance pedagogical practices and student engagement, emphasizing the transformative potential for future language and cultural education.
Rater 4 Rating = 5 (Excellent)
RR Justification: Both the AI-generated and REF-submitted versions maintain a strong relevance to the research goals, centering around educational inclusivity, multilingual skill development, and cultural exchange. The AI content accurately emphasizes the core objectives and societal implications of the Critical Connections project, aligning with the original study's mission and pedagogical goals.

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"8. Study Title : Helping to Sustain the UK's Independent Film Industry Through an Improved Risk Management Strategy
Rater 1 Rating = 4 (Very Good)
RR Justification: The AI-generated version remained highly relevant to the original research goals, focusing on risk management strategies in the UK independent film sector. While it omitted some specific contextual examples, the AI maintained a strong focus on the core objectives and themes of the research.

Rater 2 Rating = 5: Excellent
RR Justification: Both the AI-generated content and the REF submission are highly relevant, addressing key issues such as risk management, economic sustainability, and the role of innovative technologies in the film industry. The AI-generated content particularly excels in identifying future-oriented impacts like blockchain, aligning well with the broader research goals.
Rater 3 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts accurately highlight the core objectives of the research and keep the impacts relevant to industry goals and sustainability. It also contextualizes the value of risk management, aligning well with the specific issues the research seeks to address in the film sector.
Rater 4 Rating = 5: Excellent
RR Justification: The AI-generated impacts stay closely aligned with the research objectives, focusing on the independent film industry's financial stability, risk management, and technological adaptability. Both versions prioritize core project goals, ensuring that the identified impacts pertain closely to the practical needs of UK film stakeholders. The AI output's expansion to scalability and transferability is contextually relevant, given the universal challenges in risk management across similar sectors.

"
"9. Study Title : Changing practice and improving wellbeing through immersive vocal art
Rater 1 Rating = 5: Excellent
RR Justification: The AI-generated content is highly relevant to the research project's aims, focusing on vocal techniques, queer performance, and artistic education, which align closely with the objectives of the REF submission. The emphasis on cultural, artistic, and educational impacts is maintained throughout both versions.
Rater 2 Rating = 5: Excellent
RR Justification: Both versions maintain a high level of relevance to the core goals of the research project. The AI-generated version aptly focuses on the core objectives of enhancing artistic participation, social inclusion, and wellbeing through voice-based technologies, as does the REF version. The AI version also aligns with the societal and cultural shifts that the original study aimed to influence.
Rater 3 Rating = 5 (Excellent)
RR Justification: ChatGPT's generated content is highly relevant to the study's objectives, encapsulating the transformative effects on children's engagement and the expansion of non-traditional vocal practices. The alignment is particularly strong in relation to the social and cultural goals of inclusivity, expression, and creative impact as described in REF.
Rater 4 Rating = 5
RR Justification: The ChatGPT-generated content maintained a high level of relevance, adhering closely to the primary project objectives as detailed in the REF submission, focusing on expanding inclusive and non-normative vocal expressions, fostering interactive performance, and enhancing audience engagement. The relevance to the broader themes of child engagement, inclusivity, and transformative public interaction was well preserved, adding dimensions that supported the overarching aims of accessibility and cultural enrichment.

"
"10. Study Title : Safewards: Increasing Safety on Psychiatric Inpatient Wards
Rater 1 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts are highly relevant to the research goals of reducing conflict and containment in psychiatric settings, and improving safety for both patients and staff. The focus on health outcomes and patient-staff dynamics remains consistent with the original project objectives. Additionally, the ChatGPT version correctly emphasizes the humanitarian aspects of Safewards, which are central to the project's ethos.
Rater 2 Rating = 5 (Excellent)
RR Justification: Both the AI-generated and REF-submitted versions maintained a strong focus on the core themes and objectives of the Safewards project, which is to reduce conflict and containment in psychiatric settings. The AI content remained highly relevant to the original aims of the research, particularly its goal of improving patient and staff safety and reducing coercive practices in mental health care.
Rater 3 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts align well with the core objectives of the Safewards project. They emphasize patient and staff safety, reduction of conflict and containment in psychiatric settings, and predict expanded applications in policy and practice relevant to psychiatric care globally. The focus on these aspects, central to the study's purpose, is accurately captured.
Rater 4 Rating = 5 - Excellent

RR Justification: The AI-generated impacts are highly relevant to the REF goals and project context, consistently focusing on the Safewards model's potential to improve psychiatric care through conflict reduction and containment management. It is well-aligned with the REF study's aim of enhancing patient and staff safety through ethically responsible interventions and implementation.

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"11. Study Title : Contemporary documentary practices: historical perspective and interdisciplinary approaches – the International Research Centre for Interactive Storytelling (IRIS)
Rater 1 Rating = 5
RR Justification: The AI-generated research impacts remain highly relevant to the research project's core objectives, including the promotion of interactive documentary as a tool for civic engagement and cultural preservation. The focus on community empowerment, transdisciplinarity, and academic impact remains consistent between both versions. The AI-generated content stays within the research's thematic goals and does not stray into irrelevant areas.
Rater 2 Rating = 5 – Excellent
RR Justification: Both the REF and AI-generated content align well with the core goals and context of the project. The impacts described, including societal, cultural, and technological influences, are highly relevant to the objectives of exploring interactive storytelling and its role in community empowerment and archival processes.
Rater 3 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts maintain a high relevance to the goals of the IRIS project, specifically aligning with the mission of preserving marginalized histories and promoting civic engagement through interactive media. Each impact area, whether societal, cultural, or academic, closely mirrors the project's objectives and adds value by interpreting potential global applicability and scalability, which enhances the project's thematic relevance.
Rater 4 Rating = 4: Very Good
RR Justification: The AI content remains relevant to the transdisciplinary aims of the original study, covering core project themes, including digital archiving and academic collaboration. However, it sometimes ventures into areas like global cultural advocacy, which, while insightful, diverges slightly from the study's immediate goals.

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"12. Study Title : Improving patient outcomes through better project management of clinical trials
Rater 1 Rating = 5
RR Justification: The AI-generated content focuses sharply on the core themes of clinical trial management, cost savings, and improved patient outcomes, which are central to the goals of the research project. It emphasizes the practical use of deliverable-based project management frameworks to address inefficiencies in clinical trials, aligning well with the objectives outlined in the REF submission.
Rater 2 Rating = 5 (Excellent)
RR Justification: The AI-generated content maintained excellent relevance to the original research project's objectives. It stayed focused on the core themes, such as improving clinical trial efficiency and optimizing collaborations between pharmaceutical companies and CROs. All discussions were pertinent to the research's goals, and the content extended these ideas thoughtfully to explore further areas of relevance, such as policy and health outcomes.
Rater 3 Rating = 5 (Excellent)
RR Justification: The AI version maintains a strong focus on relevant themes from the original study, emphasizing clinical trial efficiency, cost-effectiveness, and project management improvements, all aligned with the research's objectives. Its exploration of multi-sector applicability (e.g., beyond pharmaceuticals) enriches the relevance of the project outcomes. This relevance aligns with the intended applications in the REF submission, even if the AI did not capture each company's unique contributions.
Rater 4 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts maintain high relevance to the project's aims, emphasizing improved clinical trial management as a means to benefit patient outcomes and streamline drug development timelines. Both versions prioritize the direct and indirect impacts on clinical trial efficiency, economic benefits, and health outcomes. The AI-generated impacts also enhance relevance by discussing cross-sector potential, adding depth to the primary application of the research. This relevance contributes to the broader potential reach and applicability, demonstrating that the framework's principles are adaptable beyond pharmaceuticals without detracting from its core focus on clinical trials.

"13. Study Title : Ensuring the Fair Treatment of Open Banking Customers
Rater 1 Rating = 5: Excellent
RR Justification: Both the AI-generated impacts and the REF submission were highly relevant to the research objectives. The AI version successfully emphasized the core goals of consumer protection, informed consent, and regulatory evolution, which were the primary focus of the original research.
Rater 2 Rating = 4 (Very Good)
RR Justification: Both versions were highly relevant to the project's goal of ensuring the fair treatment of Open Banking customers, with discussions on regulatory frameworks, consumer data consent, and the ethical management of consumer data.
Rater 3 Rating = 5: Excellent
RR Justification: Both versions focus well on the goals of consumer protection and dynamic consent in Open Banking, with AI capturing the central impact areas specified in the REF version. The attention to core themes, including privacy, regulatory adaptations, and consumer control, strongly aligns with the original REF submission.
Rater 4 Rating = 5
RR Justification: Both the REF submission and AI content are highly relevant to the core research project's objectives, focusing consistently on consumer protection within Open Banking. The AI-generated impacts stay closely aligned with the project's primary goals and avoid unrelated areas, maintaining relevance to consumer consent, privacy, and regulatory influence as essential themes.

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"14. Study Title : Advancing Movement Practices in Doctoral and Professional Contexts
Rater 1 Rating = 5: Excellent
RR Justification: The AI-generated version is highly relevant to the core aims of the original project, as it emphasizes the advancement of research methods and education in creative practices, particularly within higher education and professional arts contexts. The focus on interdisciplinary and practical outcomes aligns closely with the REF version.
Rater 2 Rating = 5 (Excellent)
RR Justification: The AI-generated content remains highly relevant to the core themes of the original research, including its focus on the development of artistic research, creative methodologies, and their implementation in higher education. The focus on the CAP model aligns well with the goals of the original study.
Rater 3 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts are highly relevant to the project's goals, consistently focusing on creative practice and educational improvements, resonating well with the themes of the original submission. The AI content remains largely within the scope of PaR, artistic doctorate education, and community training, making it very pertinent.
Rater 4 Rating = 5 (Excellent)
RR Justification: The AI-generated content maintains close alignment with CAP's original goals, focusing on enhancing creative practice, supporting artist-scholars, and promoting reflective methodologies. This relevance reflects the study's aims to impact both educational and professional practices within and beyond dance, sustaining relevance across diverse sectors.

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"15. Study Title : Digital Twin Specification, Design and Application
Rater 1 Rating = 5 (Excellent)
RR Justification: The AI-generated content stayed highly relevant to the research's core themes, focusing on technological, economic, and societal impacts of the Digital Twin research. It emphasized the practical application of the LEAP framework, the importance of industry collaboration, and the scalability of the framework for diverse business scenarios.
Rater 2 Rating = 5: Excellent
RR Justification: Both the AI-generated and REF-submitted versions focus tightly on the relevance of the digital twin technology to current industrial needs. Both reports align the project's goals with contemporary challenges in enterprise modeling, simulation, and monitoring. The emphasis on collaboration between academia and industry is clearly consistent in both versions.
Rater 3 Rating = 5
RR Justification: Both the REF and AI-generated versions maintain high relevance to the project's primary objectives, focusing on improving organizational decision-making, operational efficiency, and infrastructure resilience. The AI version emphasizes applicability across sectors and adaptation to various organizational models, retaining a core focus on DT benefits in structural monitoring and enterprise simulation. Each identified impact aligns closely with the original research aims, offering contextually relevant extensions of DT use cases.

Rater 4 Rating = 5 (Excellent)
RR Justification: The relevance of the AI-generated impacts closely aligns with the REF submission, focusing on core areas like enterprise modeling, digital twin applications in structural health, and collaborative benefits for industry and academia. The identified impacts directly relate to the project's objectives, reflecting the central themes of digital twin innovation, interdisciplinary collaboration, and knowledge transfer. The AI version covers all main thematic areas critical to the project's objectives, showcasing a high degree of relevance.

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"16. Study Title : Being in Touch: Inspiring Cultural Engagement through Creative-Critical Writing
Rater 1 Rating = 5: Excellent
RR Justification: Both versions focus on the core themes of the research, particularly its relevance to cultural engagement and academic innovation through creative-critical writing. The AI-generated content remains highly relevant, aligning well with the project's goals of fostering creative participation and interdisciplinary research.
Rater 2 Rating = 5 (Excellent)
RR Justification: The impacts identified by ChatGPT are highly relevant to the original aims of the research project. Both versions emphasized the importance of creative-critical practices in engaging public discourse and fostering cultural participation. The ChatGPT version maintained a clear focus on the themes of ""being in touch"" through technology and creative writing, making its relevance to the project's original goals apparent.
Rater 3 Rating = 5 (Excellent)
RR Justification: The AI-generated impact maintains a high degree of relevance to the project's goals, consistently reflecting themes of creative engagement, public impact, and institutional collaboration. Both the AI-generated and REF submissions align well on the project's intent to inspire creative practice through public programming and interdisciplinary approaches. The AI's additional discussion on future potential applications in related disciplines enhances the relevance, making it highly applicable to the research's broader goals.
Rater 4 Rating = 5: Excellent
RR Justification: Both versions demonstrate high relevance to the project's aims of enhancing public engagement and artistic creation through creative-critical writing. The AI-generated version accurately emphasizes the core themes of cultural engagement and connectivity, aligning well with the REF submission. While the REF version provides more specific examples (e.g., cultural institutions' feedback, public engagement metrics), the AI version successfully generalizes these impacts, indicating broad alignment with project objectives.

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"17. Study Title : Shaping crime prevention policy and strategy to sustain the crime drop and reduce domestic burglary
Rater 1 Rating = 5 (Excellent)
RR Justification: The AI-generated content remains highly relevant to the goals and context of the research project. It focuses on the security hypothesis and its influence on crime prevention strategies, which is central to both the AI-generated version and the REF submission. The core themes of reducing burglary through security measures are accurately and consistently represented in both.
Rater 2 Rating = 5 (Excellent)
RR Justification: Both versions maintain high relevance to the core goals of reducing burglary and sustaining the crime drop, with strong alignment to the overarching security hypothesis. The impacts discussed in the AI-generated content are directly related to the original research goals, and both versions remain focused on policy and crime prevention. The relevance in the AI content is augmented by its projection of future security trends.
Rater 3 Rating = 5 (Excellent)
RR Justification: The AI-generated content closely adheres to the core themes and objectives of the original research, with a strong focus on the applicability of findings to real-world crime prevention strategies.
Rater 4 Rating = [5] Excellent
RR Justification: Both versions maintain a high degree of relevance, focusing on how findings can address the project's core objectives of reducing burglary and sustaining the crime drop. ChatGPT emphasizes aligning impacts with broader community safety goals, ensuring alignment with the research project's overarching aims.

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"18. Study Title : Building local socio-economic impacts into the assessment of major energy projects
Rater 1 Rating = 5: Excellent

RR Justification: Both versions were highly relevant to the primary research goals of assessing socio-economic and environmental impacts of major energy infrastructure projects. The ChatGPT version explored future implications and scalability of the methodologies beyond the immediate context of nuclear energy projects, while the REF submission provided concrete examples and demonstrated the immediate utility of the research in guiding policy and socio-economic management during the ongoing HPC and SZB projects.
Rater 2 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts are highly relevant to the goals of the project, matching the core themes of the REF submission. Both versions focus on the central objective of assessing and mitigating local socio-economic impacts during large-scale energy project construction.
Rater 3 Rating = 4: Very Good
RR Justification: The AI-generated content remains highly relevant to the original objectives of the research project, effectively highlighting the key themes and integrating them with global impact possibilities.
Rater 4 Rating = 5 (Excellent)
RR Justification: ChatGPT's version maintains a high level of relevance to the REF submission, emphasizing impacts on socio-economic factors, environmental stewardship, and community well-being, all integral to the project's core objectives. By tying impacts back to local government and policy impact, the AI-generated report supports the REF's research aims with equivalent relevance and context.

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"19. Study Title : Strengthening global and national policies on performance-based and innovative health financing in low-income and fragile settings
Rater 1 Rating = 5 - Excellent
RR Justification: The AI-generated impacts are highly relevant to the goals and context of the research project. Both versions remain tightly focused on performance-based financing in healthcare systems and the specific needs of low-income and fragile settings. ChatGPT correctly captures the core themes of the research, such as improving health outcomes through financial incentives and influencing global health financing policies. However, the REF submission provides more detailed accounts of the specific challenges and applications in fragile and conflict-affected regions.
Rater 2 Rating = 5 (Excellent)
RR Justification: Both the AI-generated and REF-submitted versions maintain strong relevance to the research objectives. They both focus on PBF as a strategic tool for health system reform, particularly in fragile and conflict-affected settings, with extensive global policy relevance. The AI-generated content, while sometimes lacking in specificity, remains highly relevant to the core goals of the research project.
Rater 3 Rating = 5 (Excellent)
RR Justification: ChatGPT's generated impact content effectively centers on the core themes of PBF, its healthcare implications, and its policy influence within LMICs. Both versions emphasize the model's relevance to improving healthcare financing and service delivery in fragile and low-income settings. ChatGPT and REF submissions align in terms of discussing influence on key stakeholders, including policymakers, healthcare practitioners, and international donors, showcasing relevance to primary research objectives.
Rater 4 Rating = 5 - Excellent
RR Justification: Both the AI-generated and REF submissions demonstrate a strong alignment with the core goals of improving healthcare access through innovative financing in low-income settings. The AI version accurately addresses the research project's objectives and maintains focus on healthcare equity, funding sustainability, and system-wide policy relevance, which matches the REF submission's intended impacts.

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"20. Study Title : Transforming the Accessibility and Discoverability of Millions of Archival Television Programmes
Rater 1 Rating = 5 (Excellent)
RR Justification: Both versions consistently emphasize the relevance of the research to its core objectives—improving the accessibility of TV archives and supporting educational, historical, and technological needs. The REF submission details specific beneficiaries, such as students, teachers, archivists, and public broadcasters, while the AI-generated content extends the relevance to future technological applications, showing a comprehensive understanding of the research's relevance to contemporary and future needs.
Rater 2 Rating = 4: Very Good
RR Justification: Both the AI-generated and REF-submitted versions maintain high relevance to the project's goals. The AI content keeps its focus on making archival TV accessible for

educational, research, and public use. However, the REF submission offers more granular details on how these impacts materialize through partnerships and technological developments.
Rater 3 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts are highly relevant, focusing on the core themes of accessibility, preservation, and usability central to the REF submission's goals. Both versions emphasize the educational and research utility of the archives, including the importance of making ""ordinary TV"" searchable and accessible, which aligns with the REF's objectives. The AI version also incorporates aspects of cross-disciplinary applicability, enhancing relevance in educational and media policy contexts.
Rater 4 Rating = 5: Excellent
RR Justification: The AI-generated impacts effectively centered around the goals of the original research, such as enhancing educational, cultural, and technical access to historical archives. All impacts presented align closely with the REF submission's objectives, capturing the significance of archival access to educational sectors and broad public audiences.

"
"21. Study Title : Improving quality of life for patients with Parkinson's disease
Rater 1 Rating = 5 (Excellent)
RR Justification: Both versions maintain strong relevance to the objectives of the research, which is to improve the quality of life for Parkinson's patients. ChatGPT effectively highlights the core themes, such as the clinical relevance of levodopa and deep brain stimulation for improving patient outcomes.
Rater 2 Rating = 5
RR Justification: Directly relevant to the goals of the Parkinson's disease research, focusing on patient care and policy impact.
Rater 3 Rating = 5 (Excellent)
RR Justification: The AI-generated content maintains relevance by concentrating on Parkinson's disease, quality of life improvements, and the treatment-related impact dimensions found in the REF case study. Both versions emphasize the direct benefits to patients and the healthcare system, focusing on drug therapy and surgical advancements. This alignment ensures that the impacts discussed are directly related to Parkinson's treatment objectives and resonate with both the clinical and policy goals stated in the REF submission.
Rater 4 Rating = 5
RR Justification: Both versions maintain high relevance to the project's goals, which aim to improve quality of life for PD patients by optimizing treatment pathways. The AI-generated content stays on track by focusing on core project themes: clinical impact, policy influence, and patient outcomes. This high relevance reflects alignment with the research objectives, maintaining clarity on the intended impacts.

"
"22. Study Title : Improving Treatment for Women Suffering from Endometrial Hyperplasia
Rater 1 Rating = 5 (Excellent)
RR Justification: The AI-generated research impacts are highly relevant to the goals of the original project. It focuses on the core themes of improving treatment options, fertility preservation, and reducing invasive surgeries for women with EH. Both versions emphasize the importance of the LNG-IUS in clinical practice and patient outcomes, ensuring the AI-generated version remains closely tied to the project's objectives.
Rater 2 Rating = [Rating: 5]
RR Justification: The AI-generated version is highly relevant to the goals of the research project, focusing on non-invasive treatment for endometrial hyperplasia and fertility preservation. It covers core themes like policy change, clinical practice shifts, and societal health benefits. Additionally, the AI content's emphasis on scalability adds relevance by highlighting the broader potential of the research beyond the UK.
Rater 3 Rating = 4
RR Justification: ChatGPT maintains relevance to the project's core objectives—enhancing treatment for women with hyperplasia and aligning closely with the clinical impact dimensions in the REF. While it maintains a broad perspective on patient and societal outcomes, some of its projections (e.g., global scalability) could be seen as slightly beyond the original project's primary scope.
Rater 4 Rating = 5 (Excellent)
RR Justification: The AI-generated impact report closely aligns with the REF submission's project goals, focusing on reducing unnecessary hysterectomies and advancing EH treatment options. It underscores core themes relevant to the healthcare system's efficiency and patient-centered care, essential objectives in the original project. The AI version is particularly relevant for its mention of healthcare systems' broader adaptation to cost-effective treatments and the likely positive implications for patient quality-of-life

outcomes globally.

"
"23. Study Title : Heritage of the first farmers
Rater 1 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts are highly relevant, consistently focusing on the
core themes of heritage, education, and community engagement that are central to the REF
submission. They emphasize the preservation of Neolithic sites and the promotion of local
cultural heritage, aligning strongly with the research goals.
Rater 2 Rating = 5 (Excellent)
RR Justification: Both the AI-generated and REF-submitted impacts remain highly relevant to the
goals and objectives of the project. The AI version remained focused on the project's central
themes of archaeological heritage, sustainability, and educational impact, while also
introducing relevant broader contexts such as potential environmental impacts.
Rater 3 Rating = 5 (Excellent)
RR Justification: The ChatGPT-generated impact analysis maintains a strong focus on the
research's core aims—preserving Neolithic heritage, raising public awareness, and enhancing
local educational outreach—which aligns well with the REF project's primary objectives. By
consistently linking impacts back to the specific context and goals of the Boncuklu project, it
remains highly relevant throughout.
Rater 4 Rating = 5 (Excellent)
RR Justification: Both versions maintain a high level of relevance to the project's core
objectives, focusing on cultural preservation, educational enrichment, and public engagement
within the context of early Neolithic civilization. The AI version thoroughly addresses these
areas, making it entirely pertinent to the original goals, especially in enhancing the
visibility of the Boncuklu site and fostering heritage appreciation. The content remains
well-focused on the essential themes, thereby reinforcing the project's alignment with public
outreach, museum exhibitions, and historical education.

"
"24. Study Title : Mathematical modelling of an aneurysm sealing system triggers patient safety
policy that withdraws surgical practice from the NHS
Rater 1 Rating = 5
RR Justification: Both the REF submission and the ChatGPT-generated report focus on the core
themes of patient safety, regulatory impact, and clinical outcomes. The AI version also expands
on how these findings could influence future medical practices, which is highly relevant to the
research aims. The core objectives of improving patient outcomes and influencing policy are
clearly represented in both versions.
Rater 2 Rating = 5 (Excellent)
RR Justification: Both the REF submission and the AI-generated content maintain a strong focus
on the primary goals of the research: improving patient safety and informing health policy. The
impacts discussed in both versions are highly relevant to the project's aims, particularly in
terms of the core themes of health, safety, and policy reform. The AI version does an excellent
job of maintaining this relevance throughout its analysis.
Rater 3 Rating = 5
RR Justification: Both versions focus on relevant impacts for healthcare, policy, and patient
safety, but the AI-generated impact emphasizes implications for future medical device policies.
ChatGPT-generated content stays highly pertinent to the core themes of improving patient safety
and influencing healthcare regulations, matching the goals of the REF 2021 case study.
Rater 4 Rating = 5 - Excellent
RR Justification: Both versions maintain a high level of relevance to the research's primary aim
of enhancing patient safety and informing regulatory practices. The AI version's content is
pertinent, aligning with the objectives of the research in terms of focusing on the NHS
implications and patient care advancements.

"
"25. Study Title : Financial and efficiency improvements from socio-technical digitalization of
costing and procurement in the built environment
Rater 1 Rating = 5
RR Justification: The AI-generated content remains highly relevant to the core themes and
objectives outlined in the REF submission, focusing heavily on socio-technical digitalization,
the adoption of BIM, and the improvement of the construction supply chain.
Rater 2 Rating = 5 (Excellent)
RR Justification: The AI-generated content stays highly relevant to the research project's
goals, focusing on improvements in digital procurement, cost savings, and technological
integration across construction supply chains, aligning well with the primary objectives laid

out in the REF submission.
Rater 3 Rating = 5: Excellent
RR Justification: The AI-generated impacts maintain a high level of relevance to the original study's themes, focusing on digital transformation, supply chain efficiency, cost management, and stakeholder collaboration, all of which are central to the research's objectives. The AI version sustains thematic relevance by addressing the socio-technical impacts, management practices, and supply chain digitalization goals, aligning well with the project's stated aims.
Rater 4 Rating = 5 - Excellent
RR Justification: The AI-generated content stays highly relevant to the study's core objectives, focusing on the socio-technical transformation's impact on cost management and project efficiency. It appropriately centers on Boyd's contributions to digitalizing supply chain interactions and improving procurement outcomes, aligning directly with the study's intent and applied outcomes. Both versions emphasize this alignment effectively, and the AI-generated text shows full consideration of Boyd's objectives and the broader construction industry goals.

"
"26. Study Title : Evaluating Effectiveness
Rater 1 Rating = 5 - Excellent
RR Justification: The AI-generated impacts are highly relevant to the core themes and objectives of the REF-submitted research, focusing on policy impact, health evaluation methodologies, and evidence-based practice. Both versions prioritize shifting from narrow empirical methodologies (like RCTs) to more contextually sensitive models, directly addressing the objectives of the research.
Rater 2 Rating = 5 - Excellent
RR Justification: The AI-generated content remained highly relevant to the core themes and goals of Cartwright's research, focusing on evidence-based policymaking and the limitations of randomized controlled trials (RCTs) in various contexts. The identified impacts in the AI version matched the REF submission in terms of relevance to development policy, education, and healthcare.
Rater 3 Rating = 5 (Excellent)
RR Justification: ChatGPT's impact description is directly relevant to the research goals as outlined in the REF-submitted document, with a clear focus on advancing methodologies for evidence evaluation in empirical and policy research. The coverage on cross-disciplinary applications aligns well with the project's objectives, reinforcing the core themes of the REF submission.
Rater 4 Rating = 5 (Excellent)
RR Justification: The ChatGPT version maintains high relevance to the REF submission's goals by focusing on the main themes of Cartwright's work: context-centric evidence evaluation, challenges to conventional RCTs, and application of middle-range theory. Both versions emphasize these core concepts and highlight their relevance to stakeholders in international development, healthcare, and education.

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"27. Study Title : Seeing beyond the wheelchair: Pioneering education and higher aspiration promotion for boys and men with Duchenne Muscular Dystrophy
Rater 1 Rating = 5 (Excellent)
RR Justification: ChatGPT focuses strongly on the research project's goals and impacts, maintaining high relevance throughout.
Rater 2 Rating = 5 (Excellent)
RR Justification: The AI-generated content remains highly relevant to the central goals of the research, which is focused on improving education and psychosocial well-being for children with DMD. It directly aligns with the themes of the REF submission and does not deviate into tangential areas. The focus on educational reforms, policy influence, and healthcare improvements is very pertinent to the original research goals.
Rater 3 Rating = 5
RR Justification: The AI version remains highly relevant to the primary aims and context of the DMD research project. It captures the essence of providing psychosocial and educational support, as well as promoting independence for those affected by DMD. The alignment with specific goals, such as increasing awareness and accessibility of special education and transitioning resources, ensures that the core objectives are not diluted or deviated from.
Rater 4 Rating = 5 (Excellent)
RR Justification: The ChatGPT-generated impacts remained highly relevant, focusing on educational outcomes, support structures, and well-being for individuals with DMD. The impacts align with the REF project's goal to enhance life prospects for DMD-affected individuals, effectively targeting the central objectives of the research.

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"28. Study Title : The Coffee Historian: Achieving Impact Through Industry Collaboration, Education, and Public Engagement
Rater 1 Rating = 5 (Excellent)
RR Justification: Both versions are highly relevant to the goals and context of the research project. They focus on the core themes of industry collaboration, education, and public engagement, and both highlight the significant role of espresso technology and cultural influence on global coffee culture. The ChatGPT version remains aligned with the project's objectives throughout.
Rater 2 Rating = 5 - Excellent
RR Justification: ChatGPT remains highly relevant to the goals of the original REF submission. It maintains a strong focus on the industrial, cultural, and educational contributions that align directly with Morris's objectives in engaging with the coffee sector and influencing product development, training, and marketing. Both versions ensure that the core themes and objectives of the original research are preserved.
Rater 3 Rating = 5 (Excellent)
RR Justification: The ChatGPT-generated content closely adheres to the project's goals, focusing on industry influence, cultural education, and global coffee engagement, all highly relevant to the project's aims. The content is well-aligned with the REF submission, particularly regarding educational and industrial collaborations.
Rater 4 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts remain highly relevant to the research objectives, covering essential areas of cultural influence, industry relevance, and the educational significance of coffee history. These impacts are directly aligned with the research focus and provide relevant implications for stakeholders across the industry and academia. Furthermore, the focus on global scalability and adaptability strengthens the relevance to international coffee markets, mirroring the REF submission's global reach goals.

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"29. Study Title : Discovering Ted Hughes's Yorkshire
Rater 1 Rating = 5 (Excellent)
RR Justification: The AI-generated content remains highly relevant to the project's goals, focusing on Ted Hughes's cultural, literary, and educational impacts. The AI's broader interpretation of Hughes's work, especially concerning healing and ecology, aligns well with the project's broader educational and societal relevance.
Rater 2 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts remain highly relevant to the project's original goals of fostering community engagement and enhancing the cultural identity of Yorkshire through the legacy of Ted Hughes. It aligns well with the intended objectives of increasing public awareness, stimulating economic growth through cultural tourism, and strengthening community ties.
Rater 3 Rating = 5
RR Justification: The AI-generated impacts are highly relevant, as they center around the core goals of the research project: promoting Ted Hughes's cultural heritage and increasing public engagement. Each identified impact supports the project's mission to enhance cultural and social ties within the community.
Rater 4 Rating = 5
RR Justification: The AI-generated impacts are highly relevant to the primary objectives of the research project, capturing cultural, economic, and local stakeholder engagement impacts as central themes. The focus aligns with the project's goal of fostering cultural identity and economic benefits through Hughes's literary heritage.

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"30. Study Title : Empowering Indigenous Self-Representation for the Emberá People of Panama
Rater 1 Rating = 5 (Excellent)
RR Justification: Both versions maintain strong relevance to the goals and context of the research project, emphasizing the empowerment of the Emberá people through tourism and self-representation. The AI-generated content, while less detailed in some legal aspects, remains closely aligned with the core objectives of the original research.
Rater 2 Rating = 5: Excellent
RR Justification: Both versions directly address the primary objectives of the research, which are focused on improving the self-representation, tourism practices, and political empowerment of the Emberá people. The ChatGPT version remained highly relevant to these goals, while also extending discussions on how these impacts could inform global indigenous policy-making and tourism models.
Rater 3 Rating = 5: Excellent

RR Justification: The AI-generated impacts are relevant and aligned with the core objectives of the REF submission, emphasizing the importance of cultural identity, tourism's economic role, and support for Indigenous land rights. Each area discussed in the AI-generated content reflects the fundamental goals and context of the research, supporting both local community empowerment and wider global applications for Indigenous tourism development. This relevance is further underscored by the emphasis on ethical tourism practices, which remain consistent with the REF's primary objectives.
Rater 4 Rating = [5] Excellent
RR Justification: ChatGPT version emphasizes indigenous cultural empowerment aligned with REF's theme of self-representation and tourism-based income improvements. It remains highly relevant to the goals of the project, focusing on indigenous empowerment and tourism's role in cultural identity.

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"31. Study Title : Enhancing Understanding of the Foreign and Security Policy Implications of Brexit for Government and the Wider Policy Community
Rater 1 Rating = 5 (Excellent)
RR Justification: Both versions are highly relevant to the core aims of the research. The REF submission is more relevant in the immediate context of UK-EU relations and policy impact, as it details how the research informed Brexit negotiations and parliamentary decisions. ChatGPT captures this relevance but also extends the discussion to the global scale, offering a broader context for future policy considerations.
Rater 2 Rating = 5 - Excellent
RR Justification: The AI-generated report maintains strong relevance to the goals of the original research. Both focus heavily on Brexit's impact on foreign and security policies, UK-EU relations, and the broader policy community, aligning directly with the original objectives of the research. Additionally, the AI version identifies significant externalities related to policy influence and public understanding, matching the REF submission's goals of broad societal impact.
Rater 3 Rating = 5
RR Justification: The AI-generated impacts focus on Brexit's influence on UK-EU policy, security, and defense, aligning closely with the original research goals. The impacts discussed are directly relevant to the project's aim of informing policy and advancing diplomatic strategies in the Brexit context. The AI's content also remains pertinent to the REF's objectives by discussing relevant policies and stakeholder benefits.
Rater 4 Rating = 5 (Excellent)
RR Justification: The AI-generated report remains closely relevant to the UK's need for a cohesive post-Brexit defense strategy, emphasizing sustainability in bilateral security relationships. It is highly applicable to the thematic objectives outlined by the REF case study, focusing on continuity in security policy and fostering EU and NATO alignment.

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"32. Study Title : Worldwide Improvements in Policing due to Increased Sales of Facial Composite Software
Rater 1 Rating = 5 (Excellent)
RR Justification: The relevance of the impacts identified in both versions is high. Both emphasize the transformative effect of the facial composite software on law enforcement and its contribution to improving global policing practices. The ChatGPT version stays true to the original goals of the research, focusing heavily on law enforcement and criminal justice improvements, while extending the potential societal and technological relevance of the research in other areas.
Rater 2 Rating = 5
RR Justification: The AI-generated impacts are highly relevant to the core objectives of the research project. Both the AI-generated and REF-submitted versions focus on law enforcement improvements, scalability, and the enhanced accuracy of facial composites, aligning with the project's goals.
Rater 3 Rating = 4 (Very Good)
RR Justification: The AI-generated content stays relevant to core themes outlined in the REF submission, notably around criminal justice and the practical uses of facial composites in policing. It addresses cross-disciplinary applications relevant to the project's goals, aligning with the original impact dimensions. However, REF's focus on software's specific role in police training and operational changes is better represented than in the AI-generated impacts.
Rater 4 Rating = 5: Excellent
RR Justification: Both versions are highly relevant to the project's objectives, emphasizing real-world policing improvements and broader social and cultural impacts. The AI-generated impacts focus on the core themes and support the primary mission of improving policing efficacy.

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"33. Study Title : Improving the Physical Wellbeing of the Police Force
Rater 1 Rating = 5 (Excellent)
RR Justification: The ChatGPT-generated report maintains a high level of relevance to the
project's aims, addressing the main themes of improving staff physical activity and linking
wellbeing with job performance. Its framing of the impacts is highly pertinent to the research
goals.
Rater 2 Rating = 5: Excellent
RR Justification: The AI-generated impacts remain highly relevant to the core goals of improving
police staff well-being. Both versions are focused on the Fitness Mentors Program, and the
AI-generated version extends this by discussing how the program could influence public health
and workplace wellness outside of the police force.
Rater 3 Rating = 5
RR Justification: The AI-generated impact demonstrates strong relevance to the project's
objectives, emphasizing the core focus on physical health, workplace wellbeing, and scalable
impact within police and public service frameworks. It maintains a coherent narrative aligned
with the project's aims and reflects key wellbeing and policy objectives.
Rater 4 Rating = 4 (Very Good)
RR Justification: The AI report maintains relevance by staying focused on core themes of
workplace well-being, community engagement, and physical health enhancement. Although slightly
broader in scope, it aligns well with the REF submission's primary objectives by emphasizing
benefits to police personnel and the organizational outcomes of improved well-being.

"
"34. Study Title : Raising Maori students' achievement in secondary schools in Aotearoa New
Zealand
Rater 1 Rating = 5
RR Justification: The AI-generated impacts align well with the core goals of the project,
particularly in terms of improving teacher pedagogy and Māori student outcomes. Both versions
recognize the importance of engaging students and fostering cultural inclusivity in education.
The AI version captures these themes with a high level of relevance to the project's original
goals.
Rater 2 Rating = 5 (Excellent)
RR Justification: Both the REF submission and the AI-generated impacts are highly relevant to
the core objectives of the research project: improving Māori student achievement through
culturally responsive education. The AI-generated impacts stay focused on this primary goal,
while expanding into related areas such as policy reform and literacy enhancement. The content
generated by AI also recognizes the long-term implications for literacy development and
inclusive education, which remain aligned with the project's goals.
Rater 3 Rating = 5 (Excellent)
RR Justification: The AI-generated content maintains a high level of relevance, closely
reflecting the REF's stated goals and objectives, particularly in enhancing Māori educational
outcomes and promoting culturally responsive pedagogy.
Rater 4 Rating = 5 (Excellent)
RR Justification: The AI-generated content aligns very well with the study's objectives,
focusing on improving Māori student outcomes and culturally relevant pedagogy. The impacts
discussed are directly related to the study's goals and contribute meaningfully to the primary
objective of enhancing educational equity and achievement for Māori students. All major
objectives of the REF submission were retained, and the AI version extended relevance by
emphasizing possible cross-cultural applications of these educational frameworks.

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"35. Study Title : Improving patient outcomes and treatment guidelines through the study of
Hepatitis C
Rater 1 Rating = 5 (Excellent)
RR Justification: Both versions maintain high relevance to the core objectives of the research
project. The ChatGPT content aligns well with the project's goals of improving HCV treatment
outcomes, influencing policy, and advancing healthcare guidelines.
Rater 2 Rating = 5 (Excellent)
RR Justification: Both versions remain highly relevant to the core research objectives of
improving treatment and outcomes for Hepatitis C. The AI-generated version accurately captures
the relevance of the research to health policy, clinical practice, and patient outcomes, showing
clear alignment with the original aims of the studies.
Rater 3 Rating = 5
RR Justification: Both versions maintain high relevance to the research's goals, focusing on the

core objectives of HCV elimination and patient outcome improvement. The AI content stays closely aligned with the primary goals of the research, providing relevant impacts that support clinical, policy, and patient-centered outcomes.
Rater 4 Rating = 4 - Very Good
RR Justification: The AI-generated content maintains high relevance by emphasizing the study's core objectives, such as improving HCV patient outcomes and advancing treatment guidelines aligned with national and international frameworks. It thoroughly reflects the study's alignment with UK health initiatives and the WHO targets for HCV elimination. However, the AI content could benefit from more emphasis on the specific populations (e.g., PWID, advanced liver disease patients) that the REF submission prioritizes.

"
"36. Study Title : Improving Homecare Quality in the UK Through Optimized Workforce Planning
Rater 1 Rating = 5 - Excellent
RR Justification: The AI-generated content remains highly relevant to the core objectives of the research project, particularly in workforce scheduling and optimization for healthcare, which is at the heart of the REF submission. It successfully reflects the societal, economic, and technological aims of the original research.
Rater 2 Rating = 5 (Excellent)
RR Justification: Highly relevant to the project's goals, reflecting core outcomes and societal benefits.
Rater 3 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts stayed highly relevant to the project's objectives, focusing on efficiency and effectiveness in workforce planning for homecare, with added exploration of applicability to other high-demand service fields. This ensured relevance to both original and potential extended goals.
Rater 4 Rating = 5 (Excellent)
RR Justification: The AI-generated impact assessments are highly relevant, focusing primarily on operational efficiencies, workforce optimization, and enhanced homecare quality—all core objectives of the original project. The emphasis on job satisfaction and employee well-being aligns well with the broader aims of improving homecare service quality.

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"37. Study Title : Transforming vaccine policy for pneumococcal disease leading to significant cost savings in the NHS
Rater 1 Rating = 5 - Excellent
RR Justification: Both versions stay highly relevant to the core research aims, focusing on the vaccine's impact on public health, policy, and healthcare costs. The REF submission details specific outcomes, like NHS savings and JCVI policy changes, while ChatGPT effectively emphasizes the broad relevance of the research across multiple sectors, including technological and policy impacts.
Rater 2 Rating = 5: Excellent
RR Justification: Both versions maintain a strong focus on the project's central themes, with the AI-generated impacts reflecting the goals of influencing vaccine policy and generating cost savings effectively.
Rater 3 Rating = 5: Excellent
RR Justification: The AI-generated impacts maintain high relevance by emphasizing health and policy advancements as central themes, fully aligning with the core objectives stated in the REF. Both versions underscored the practical applications of the surveillance study to public health and vaccine policy.
Rater 4 Rating = 5
RR Justification: The AI-generated impacts closely align with the core objectives of the REF-submitted study, focusing on improving health outcomes, reducing costs, and informing policy changes. Its discussion remains focused on the public health and economic relevance central to the REF submission's impact goals.

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"38. Study Title : UoP32Househistories: A House Through Time: Shaping a flagship TV series to achieve critical and financial success and inspiring the public to engage with house history
Rater 1 Rating = 5 (Excellent)
RR Justification: The ChatGPT-generated version remains highly relevant to the goals of the original research project. It accurately reflects the key themes of promoting public engagement with history, expanding the reach of house histories, and inspiring greater interest in heritage preservation. Both versions align well in terms of the core objectives of the project. The ChatGPT version extends the relevance by discussing how the research can influence broader public policy and educational reforms related to history and heritage.

Rater 2 Rating = 5 (Excellent)
RR Justification: The AI-generated version remains highly relevant to the research goals, accurately reflecting the significance of the research impact on public engagement, academic discourse, and the commercial success of the series. Both versions align closely with the aims of promoting historical awareness through media and scholarly research.
Rater 3 Rating = 5 (Excellent)
RR Justification: Both versions emphasize the relevance of Ryan's work in promoting historical awareness and engaging public audiences with house history. ChatGPT effectively aligns the impacts with the REF submission's goals but lacks detailed examples. The REF version provides richer contextual relevance, making it exceptionally comprehensive.
Rater 4 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts are highly relevant, directly addressing the key objectives and themes of the REF submission, such as fostering public engagement and enhancing cultural understanding of historical spaces. The AI version resonates well with the project's aim to broaden public historical awareness and support BBC Two's educational mission.

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"39. Study Title : Optimising baggage operations at London Heathrow Airport to achieve cost savings for the aviation industry
Rater 1 Rating = 5 (Excellent)
RR Justification: The AI-generated version maintains high relevance to the core goals of the original project, such as improving airport operations and achieving cost savings for Heathrow. The broader scope of ChatGPT's generated content does not detract from its focus on the original objectives but rather enhances the discussion by extending its relevance to other sectors, making it more globally adaptable.
Rater 2 Rating = 5 (Excellent)
RR Justification: The impacts identified in the AI-generated content are highly relevant to the goals and context of the original research project. Both versions focused on improving operational efficiency, reducing costs, and enhancing service quality in a major airport, aligning well with the research's core objectives. The AI's mention of applying these methods across other airports was also relevant, though somewhat speculative.
Rater 3 Rating = 5 (Excellent)
RR Justification: The AI-generated content demonstrates a high level of relevance to the project's objectives. It emphasizes efficiency, real-time responsiveness, and adaptability in baggage handling—a core focus of the Heathrow project, showing alignment with the project's context and goals.
Rater 4 Rating = 5 - Excellent
RR Justification: Both versions focused well on the relevance to Heathrow's needs for operational efficiency, passenger satisfaction, and cost management, all of which align tightly with the project's goals. The AI-generated report demonstrated strong relevance to the airport's and airline industries' ongoing challenges, showing potential for wider application in similar environments.

"
"40. Study Title : POWeR – Cost-effective online support for weight management
Rater 1 Rating = 5
RR Justification: Both versions align well with the project's goals. The AI-generated version accurately identifies the core themes of obesity management, healthcare improvement, and technological scalability, reflecting the objectives of the research project. ChatGPT provides a globally relevant outlook, making its relevance particularly strong.
Rater 2 Rating = 5: Excellent
RR Justification: The AI-generated impacts remain highly relevant to the core objectives of the original POWeR project. It maintains a strong focus on the central themes of weight loss, cost-effective healthcare, and digital interventions in primary care. The AI content adheres well to the goals of the POWeR research, ensuring that the identified impacts directly relate to the project's aims of delivering sustainable weight loss interventions with minimal NHS resources.
Rater 3 Rating = 5 (Excellent)
RR Justification: The AI-generated content is directly relevant, maintaining focus on core themes of healthcare accessibility, cost reduction, and scalability in weight management, aligning strongly with the project's goals. Both versions address the critical relevance to public health priorities and the cost-effectiveness of using digital tools to manage health outcomes in primary care.
Rater 4 Rating = 5
RR Justification: The ChatGPT version and REF submission both effectively underscore the relevance of POWeR to weight management and public health. Both versions address scalability,

cost-effectiveness, and accessibility, aligning closely with the project's objectives and societal goals. The ChatGPT content complements the REF version by expanding on the relevance of digital health solutions.

"
"41. Study Title : The global impact of Sunderland's football research on scouting, training, and player preparation in elite football
Rater 1 Rating = 5 - Excellent
RR Justification: The AI-generated content remains highly relevant to the core themes and objectives of the original research. It focuses appropriately on the main contributions to elite football, particularly in the areas of training, performance optimization, and player preparation. The relevance to stakeholders, including coaches, players, and clubs, is well reflected in both versions.
Rater 2 Rating = 5: Excellent
RR Justification: Both versions strongly align with the core objectives of the research. The AI-generated impacts accurately reflect the core themes of the original studies, such as the focus on high-intensity running, injury prevention, and the evolution of player preparation.
Rater 3 Rating = 5: Excellent
RR Justification: The AI-generated impacts remain highly relevant to the goals of the research project, focusing on optimizing player physicality, reducing injury rates, and developing position-specific training methods. The discussion on potential long-term benefits to coaching methodologies aligns closely with the original goals of the REF submission, affirming the AI's alignment with the project's objectives.
Rater 4 Rating = 5 (Excellent)
RR Justification: ChatGPT's version maintains a clear focus on the core themes of the REF-submitted research, directly addressing player preparation, physical demand adaptation, and broad sports industry adoption. The impacts discussed are highly pertinent to the goals of enhancing elite sports performance and injury prevention, which are central to the research project's aims.

"
"42. Study Title : Adding value to convenience retailing through improved pricing, a new store concept, and capacity building
Rater 1 Rating = 5 (Excellent)
RR Justification: The AI-generated content remains highly relevant to the goals of the original research. It emphasizes critical themes such as consumer behavior in convenience retailing, the economic implications for businesses, and the potential for scalability, which align well with the REF submission.
Rater 2 Rating = 4 (Very Good)
RR Justification: The AI-generated version maintains high relevance by focusing on the main research themes, such as store layout, consumer behavior, and pricing strategies. These are central to the project's goals and reflect the practical outcomes of the research. However, some of the more niche impacts, such as the role of the ""ACS explorers"" network and its contributions to capacity-building, were less emphasized.
Rater 3 Rating = 5 (Excellent)
RR Justification: Both versions align well with the core aims of enhancing convenience retail experiences, increasing sales through store concept changes, and providing actionable data on consumer behavior to inform store layout and service changes. The AI-generated impacts focus on the essential themes of retail adaptation, consumer satisfaction, and efficient store operations, directly relevant to the project's objectives.
Rater 4 Rating = 5
RR Justification: The AI-generated report remains highly relevant to the project's goals, focusing on retail improvements, consumer satisfaction, and sector competitiveness. By maintaining relevance to each core research element (consumer behavior, pricing strategy, and capacity building), it supports the strategic objectives of the research project.

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"43. Study Title : Transforming Evidence-Based Practice in Public Health Through Co-Production and Evaluation
Rater 1 Rating = 5 (Excellent)
RR Justification: The impacts identified by the AI were highly relevant to the core objectives of the research project, with a strong focus on the public health improvements, societal engagement, and academic contributions that align directly with the research goals outlined in the REF submission. The broader application to policy and community-based mental health initiatives was well-covered.
Rater 2 Rating = 5 (Excellent)

RR Justification: The AI-generated content demonstrates a high degree of relevance to the core themes of the research project. It emphasizes the role of co-production in mental health, teenage pregnancy, and suicide prevention, which are central to the REF submission. Both versions maintain a strong focus on the public health implications of the research.
Rater 3 Rating = 4 (Very Good)
RR Justification: The AI-generated impacts align closely with the primary goals of the project, focusing on mental health and public health improvements through collaborative frameworks. It addresses core themes such as community-based support and preventive health services relevant to the original project.
Rater 4 Rating = 5
RR Justification: Both the REF submission and AI impacts remain relevant to DCC's strategic health goals, with the AI capturing pertinent themes such as mental health intervention, program continuity, and evidence-based policy development. Additionally, the AI version emphasizes the relevance of the coproduction model for future public health settings and wider applications, resonating strongly with the core project objectives.

"
"44. Study Title : Well-being and Public Policy
Rater 1 Rating = 5 (Excellent)
RR Justification: The AI-generated content is highly relevant, addressing the core goals of the research project, such as influencing public well-being and informing policy decisions. It effectively mirrors the key themes from the REF submission regarding well-being's role in public policy and economic analysis. Both documents place significant emphasis on how well-being metrics have shaped UK government practices, with the AI-generated version also suggesting broader, global applications.
Rater 2 Rating = 4 (Very Good)
RR Justification: The AI-generated content maintains relevance by focusing on core themes and impacts outlined in the REF submission, including well-being, productivity, and public policy integration. However, the breadth of focus, especially in considering long-term impacts or speculative future applications, might dilute the relevance slightly compared to the more tightly focused REF case study, which emphasizes documented achievements in specific policy contexts.
Rater 3 Rating = 5
RR Justification: The AI-generated impacts maintain high relevance to the project's goals, as they mirror the REF-submitted impacts closely and align with the core aims of influencing policy and improving well-being metrics. Both versions emphasize the influence on governmental and societal perspectives on happiness and productivity, underscoring well-being as a priority in policy decisions.
Rater 4 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts remained highly relevant to the study's goals, focusing on well-being as a public policy cornerstone, which aligns perfectly with the project's aims. It demonstrated excellent coherence with the original project's scope by emphasizing societal benefits, quality of life, and policy application, thus retaining the project's essence effectively.

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"45. Study Title : Improving the quality of green infrastructure in towns and cities in the UK
Rater 1 Rating = 4 - Very Good
RR Justification: Both the AI-generated version and the REF submission focus on relevant themes such as green infrastructure quality, climate resilience, and urban policy. The AI-generated content maintains relevance to the project's goals by addressing how these aspects will shape future urban planning. However, the REF submission includes more specific real-world examples that directly connect to policy-making and local government implementation.
Rater 2 Rating = 5
RR Justification: The AI-generated content was highly relevant, maintaining focus on the project's core objectives of improving green infrastructure, policy influence, and societal well-being. The key areas addressed in the AI version were highly aligned with the research project's overarching goals, ensuring that the identified impacts were pertinent.
Rater 3 Rating = 5 (Excellent)
RR Justification: The ChatGPT version maintained strict relevance to the core objectives of the REF submission, focusing on the quality of green infrastructure, policy impact, and public benefit, aligning with the main themes in the REF case study.
Rater 4 Rating = 4: Very Good
RR Justification: The AI-generated version is mostly relevant to the research objectives, emphasizing sustainable urban development, public health, and environmental resilience. However, it expands relevance beyond immediate UK-centric goals, with extrapolated applications to

international urban scenarios, which may extend beyond the REF submission's immediate goals.

"
"46. Study Title : Redressing the state of the stateless: seeking political recognition for Tibet and Kashmir
Rater 1 Rating = 5: Excellent
RR Justification: The AI-generated content remains highly relevant to the goals of the original research, focusing on stateless populations, refugee rights, and international policy. Both versions are well-aligned in their core impacts, addressing asylum rights, public policy, and advocacy for marginalized groups. The ChatGPT version successfully focuses on the primary themes and objectives of the project, ensuring high relevance.
Rater 2 Rating = 5 - Excellent
RR Justification: Both the REF submission and the AI-generated version remain highly relevant to the goals and context of the research. The AI report accurately addresses the core issues of statelessness, human rights, and advocacy in the context of Tibet and Kashmir. It effectively links these to broader global challenges of nationalism and identity.
Rater 3 Rating = 5
RR Justification: The AI version remains highly relevant to the central goals of the original REF-submitted impact by focusing on advocacy, policy change, and stateless rights. It thoroughly centers on the societal, legal, and political dimensions, highlighting the importance of Anand's and Kaul's work on statelessness, asylum rights, and international diplomacy related to stateless populations.
Rater 4 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts are highly relevant to the research objectives of advocacy and policy change for stateless communities, particularly Tibetans and Kashmiris. By reflecting key outcomes and emphasizing international policy awareness, the AI content maintains high relevance.

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"47. Study Title : Evidence-based enteral feeding practices for very preterm or very low birth weight infants
Rater 1 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts are highly relevant to the goals and themes outlined in the REF submission. Both versions focus on improving neonatal health, specifically regarding feeding practices for very preterm or VLBW infants. The AI version also correctly identifies key stakeholders and extends this to potential global applications.
Rater 2 Rating = 5 (Excellent)
RR Justification: The ChatGPT-generated impacts are highly relevant to the project's core objectives. It focuses on critical health outcomes, including improvements in neonatal care, reductions in sepsis, and better feeding practices. The AI-generated version appropriately addresses the main goals of the research, ensuring that the impacts discussed are aligned with the project's objectives of reducing infant morbidity and mortality.
Rater 3 Rating = 5: Excellent
RR Justification: ChatGPT's impact discussion is highly relevant to the study's goals, emphasizing NEC reduction and donor milk's importance. Its contextual global scope aligns well with REF's targeted outcomes in preterm care, adding transferability details that enhance relevance across multiple healthcare settings.
Rater 4 Rating = 5
RR Justification: The AI-generated impacts are highly relevant, remaining focused on neonatal care, NICU practices, and the importance of accessible donor milk. The content reflects the core objectives of the REF 2021 submission in addressing the needs of VLBW infants and their families.

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"48. Study Title : Improving Environmental Conservation in East Africa and Beyond
Rater 1 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts are highly relevant to the core themes of the research project, focusing on biodiversity conservation, forest management, and stakeholder engagement, all key elements of the original REF submission. ChatGPT effectively mirrors the essential outcomes and objectives of the research.
Rater 2 Rating = 5
RR Justification: Both versions of the research impact are highly relevant to the goals and scope of the original research project. The AI-generated content successfully captures the central themes of forest conservation, the establishment of protected areas, and the academic contributions that underpin the research. Each version appropriately focuses on the environmental and social implications of the research, though the AI version additionally highlights academic contributions across international collaborations.

Rater 3 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts stay highly relevant to the core objectives of environmental conservation, community support, and biodiversity protection, aligning well with the stated goals in the REF submission. The focus on conservation tools, community training, and policy impact ensures pertinence to the project's original goals.
Rater 4 Rating = 5: Excellent
RR Justification: Both versions maintain a highly relevant focus on conservation priorities in East Africa, supporting the direct application of research outcomes in the region. The ChatGPT impacts maintain a contextual relevance that emphasizes ecological preservation, community involvement, and the sustainability of conservation practices. By reflecting the core research aims accurately, the ChatGPT impact stays aligned with the project's mission, purposefully focused on sustainable conservation outcomes.

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"49. Study Title : Predicting the properties of materials with first-principles electronic structure software (CASTEP)
Rater 1 Rating = 5 (Excellent)
RR Justification: Both versions are highly relevant, though the AI-generated content provides more foresight on the role of CASTEP in addressing future global challenges like sustainability. The REF submission is thoroughly relevant to its stakeholders but with a current and past focus.
Rater 2 Rating = 5 (Excellent)
RR Justification: Both versions are highly relevant to the core goals of the CASTEP project, with the AI-generated version demonstrating a good grasp of the project's objectives and the practical application of its results in industry. The AI version aligns closely with the industrial and technological goals outlined in the original case studies.
Rater 3 Rating = 5
RR Justification: The AI-generated impacts focus on CASTEP's utility in materials science, computational chemistry, and technological applications, staying highly relevant to the primary objectives of the REF project. The AI accurately mirrors the REF's themes of interdisciplinary impact, sustainability potential, and alignment with current scientific priorities.
Rater 4 Rating = 5 - Excellent
RR Justification: The AI-generated impact focused effectively on CASTEP's core objectives—predictive material modeling and enhancing research in electronic structure. It accurately recognized the software's relevance across key sectors, including semiconductors and pharmaceuticals, maintaining alignment with the project's goals of advancing industrial materials research.

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"50. Study Title : Statistical pattern recognition applied to protein crystallisation images in the pharmaceutical industry
Rater 1 Rating = 5 - Excellent
RR Justification: Both the ChatGPT-generated and REF-submitted impacts were highly relevant to the goals of the research. They both focused on accelerating drug discovery, enhancing crystallization processes, and improving experimental outcomes in pharmaceutical settings. ChatGPT also highlighted the research's scalability, which makes it relevant to other scientific fields beyond pharmaceuticals.
Rater 2 Rating = 5
RR Justification: The AI-generated research impacts are highly relevant to the goals of the original research project, focusing on accelerating drug discovery and improving the precision of crystallization techniques. The AI version stays aligned with the core objectives of the project, ensuring that all discussed impacts pertain to the pharmaceutical industry's needs.
Rater 3 Rating = 5: Excellent
RR Justification: The AI-generated impacts maintain a strong focus on the objectives and goals of the research, with an emphasis on drug discovery and the integration of AI in improving crystallization processes. This highly aligns with the REF submission's focus on practical pharmaceutical applications, making the AI content particularly relevant to the project's aims and objectives.
Rater 4 Rating = 5 (Excellent)
RR Justification: The AI-generated content is highly relevant to the research objectives of streamlining crystallization processes for pharmaceutical R&D. It focuses on increasing throughput, improving reliability, and reducing the bottleneck in drug development – core goals of the original research. Additionally, it maintains relevance to pharmaceutical stakeholders by highlighting cost and time efficiency benefits.

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"51. Study Title : 'Moving beyond one-size-fits-all: Improving Widening Participation through

Realist Evaluation methodologies in Northern England'
Rater 1 Rating = 5
RR Justification: Both the AI-generated and REF-submitted versions maintain a strong focus on the core themes and objectives of the research, particularly in improving access to higher education for underrepresented groups. The AI-generated version extrapolates the impact to a global audience, which adds an additional layer of relevance.
Rater 2 Rating = 5 (Excellent)
RR Justification: Both versions focus directly on the relevance of the research to the project's core goals—widening participation and improving access to higher education for disadvantaged groups. The AI version accurately captures the essence of how RE methodologies contribute to this aim and is fully aligned with the objectives outlined in the REF submission.
Rater 3 Rating = 5
RR Justification: ChatGPT's analysis consistently reflects the core themes of Widening Participation, aligning with the project's primary goals of accessibility and inclusivity. All dimensions addressed are pertinent to the original objectives of the research project.
Rater 4 Rating = 5 (Excellent)
RR Justification: The AI-generated version maintained strong relevance by focusing on WP's central themes, including RE's role in understanding why WP works and how it influences educational access for marginalized groups. It faithfully captured the objectives of supporting underrepresented groups in HE within a broader social equity framework.

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"52. Study Title : Challenging monolithic conceptualisations of English for learning, teaching and assessment: The Changing Englishes online course
Rater 1 Rating = 5 - Excellent
RR Justification: Both versions maintain a strong focus on the core themes of plurilithic English teaching, learner inclusivity, and the critique of monolithic language norms. The relevance to the study's goals of transforming ELT practices and influencing educational policy is highly evident.
Rater 2 Rating = 5 (Excellent)
RR Justification: The AI-generated content maintained a strong focus on the core goals and objectives of the research. It stayed relevant to the project's aims of reshaping ELT practices and policies based on a plurilithic understanding of English. Both versions emphasized the importance of changing teacher attitudes and practices, and the relevance to global ELT frameworks was well articulated.
Rater 3 Rating = 5 (Excellent)
RR Justification: The AI-generated content effectively mirrors the core themes and objectives outlined in the REF submission, particularly focusing on the educational and social impacts of promoting a more inclusive English learning environment. This relevance is consistent across both versions, with both maintaining a central emphasis on challenging monolithic norms in English Language Teaching.
Rater 4 Rating = 5 - Excellent
RR Justification: The AI-generated impact maintains a strong relevance to the project's objectives, focusing on challenging monolithic language norms and promoting inclusivity in ELT. The alignment of impacts, especially regarding educational reform and policy relevance, is well-suited to the primary aims of the original research.

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"53. Study Title : Robert Paul and the Origins of British Cinema
Rater 1 Rating = 4 (Very Good)
RR Justification: Both versions remain highly relevant to the research project's primary goals of preserving British film heritage and showcasing technological innovations in early cinema. The impacts discussed in both versions align with the project's objectives, but the ChatGPT version shifts some focus to economic and technological domains.
Rater 2 Rating = 5 - Excellent
RR Justification: Both versions of the research impact remain highly relevant to the goals of the research project. The focus on technological advancements, cultural preservation, and the re-establishment of Robert Paul's role in film history aligns with the project's core objectives. The AI-generated content effectively captures these themes, making the impacts highly pertinent.
Rater 3 Rating = 5 (Excellent)
RR Justification: The AI-generated content shows strong relevance by maintaining the focus on Paul's technological innovations, cultural contributions, and influence on British and global cinema, aligning well with the REF's goals to promote historical awareness and technical understanding.
Rater 4 Rating = 5: Excellent

RR Justification: The AI-generated content maintains strong relevance to the research project's goals by focusing on Robert Paul's contributions and the revival of his legacy in British cinema. The alignment with the project's cultural and historical objectives is evident, and the AI content remains focused on both technological and educational dimensions, underscoring the broader significance of Paul's work.

"
"54. Study Title : The Care and Management of Gout in Primary Care
Rater 1 Rating = 4 (Very Good)
RR Justification: Both versions are highly relevant to the research aims of improving gout management in primary care, influencing both clinical guidelines and public health strategies. The AI version captures the core relevance by discussing healthcare improvements, patient-centered care, and policy impact. However, the REF version provides more concrete examples of real-world implementation and practical outcomes, such as specific guideline changes.
Rater 2 Rating = 5: Excellent
RR Justification: Both versions stay highly relevant to the goals of the research project, focusing on improving gout management in primary care. The AI-generated version also successfully addresses the core aims of improving patient outcomes through more widespread use of therapies and better public health policies. The impacts discussed align well with the stated objectives of the research, focusing on both immediate and long-term health and policy outcomes.
Rater 3 Rating = 5
RR Justification: The AI-generated impacts maintained strong relevance by focusing on patient care improvements, policy influence, and public awareness—all core themes in the REF submission. Its added emphasis on future applications in digital health further enriched relevance, bridging clinical care and digital engagement trends.
Rater 4 Rating = 4 (Very Good)
RR Justification: The relevance of the AI-generated impacts to the research project's goals is strong, particularly in how it connects core project goals with broader, long-term societal impacts. However, some contextual elements specific to the UK healthcare system (e.g., NICE guidelines and local healthcare practices) are slightly less prominent in the AI version.

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"55. Study Title : From Victims to Actors: Shifting the Policy Paradigm to Value Children's Contribution in Disaster Risk Management
Rater 1 Rating = 5 (Excellent)
RR Justification: Both the AI and REF submissions were highly relevant to the original research goals. They both emphasized how children's participation in disaster management reshaped policies and increased societal resilience. The AI-generated version remained focused on the project's core themes and objectives.
Rater 2 Rating = 5 - Excellent
RR Justification: Both the REF submission and the AI-generated content maintained a strong focus on the central themes of child agency, flood risk management, and community resilience. The relevance of the identified impacts to the project's goals was consistent in both versions, with significant emphasis placed on practical outcomes in policy and education. The AI version adhered closely to the thematic priorities of the research.
Rater 3 Rating = 5 - Excellent
RR Justification: The AI-generated report remains highly relevant to the study's objectives of redefining children's roles in disaster management and reflects the REF submission's emphasis on children's agency and empowerment in this area, maintaining strong alignment with the core goals.
Rater 4 Rating = 5
RR Justification: Both the REF and AI-generated impacts align closely with the project's intent to prioritize children's roles in disaster management. The REF document provides more granular details on how relevance is achieved through practical policy engagements, while the AI version reflects the core intent of the study well, albeit with less specificity in examples.

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"56. Study Title : Improved Crab Fisheries Management Benefits Coastal Livelihoods in Brazil
Rater 1 Rating = 5 - Excellent
RR Justification: Both versions are highly relevant to the project's objectives of improving fisheries management, advancing sustainable practices, and benefiting coastal livelihoods. The REF submission focused on the specific legislative changes in Brazil and their immediate impacts on stakeholders, whereas the AI-generated version expanded on how these impacts could be scaled globally. The AI content aligns well with the REF outcomes and expands the relevance to future global applications.
Rater 2 Rating = 5 (Excellent)
RR Justification: The AI-generated content was highly relevant to the goals of the research,

consistently focusing on the key objectives of improving fisheries management, socio-economic benefits for marginalized communities, and environmental sustainability. It maintained a clear link to the core themes and objectives outlined in the original submission.
Rater 3 Rating = 5 - Excellent
RR Justification: The AI-generated content is highly relevant, staying focused on core impacts related to the project's goals of sustainable fisheries management and the socio-economic well-being of marginalized fishers. Both the AI and REF versions keep a strong emphasis on relevance to coastal community livelihoods and environmental sustainability.
Rater 4 Rating = 5
RR Justification: The AI-generated content maintains a strong focus on the core objective of sustainable fisheries management and its relevance to community livelihoods and biodiversity conservation. It aligns effectively with the study's goals of reducing economic loss among marginalized groups and implementing scientifically informed policies. The REF submission's attention to policy nuances and sector-specific outcomes enhances the applied relevance but does not detract from the AI version's clear focus.

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"57. Study Title : Influencing Organisational Strategy to Support Responsible Business Practice
Rater 1 Rating = 4 - Very Good
RR Justification: The AI-generated impacts are relevant to the goals outlined in the original research, including promoting responsible business, sustainability, and cross-sector collaboration. The discussions are focused on aligning business strategies with community and governmental needs, echoing the research's objectives.
Rater 2 Rating = 5 (Excellent)
RR Justification: The AI-generated content maintained excellent relevance to the research objectives outlined in the REF submission. It focused on responsible business practices, stakeholder collaboration, and societal impacts, all of which were core themes of the research project. Both versions appropriately centered on the Scottish context and the cross-sectoral engagement promoted by the researchers.
Rater 3 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts maintained strong relevance by focusing on responsible business and community development, aligning well with the REF project's primary goals. The focus on strategic partnerships and social equity emphasized relevance to the original project's aims.
Rater 4 Rating = 5: Excellent
RR Justification: The AI-generated impact summary aligns strongly with the REF submission's objectives of promoting sustainable and ethical business practices. It clearly highlights the importance of the Scottish Business Pledge and CAN B initiatives in supporting regional economic and social goals, directly relevant to the REF goals.

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"58. Study Title : Billmonitor: predicting the best mobile phone contract for businesses and individual users
Rater 1 Rating = 5: Excellent
RR Justification: Both the REF submission and the AI-generated content stay highly relevant to the core theme of the research: providing a solution to reduce mobile contract overspending. The AI version extends this by discussing possible future developments that maintain relevance to the project's economic and social impact goals. Both versions emphasize Billmonitor's ability to transform mobile contract pricing through statistical analysis, but the AI-generated report enriches this with future-facing considerations of scalability.
Rater 2 Rating = 4 - Very Good
RR Justification: The AI-generated content is relevant to the core research objectives and broadens the scope by including applications in other fields. However, the REF submission focuses more directly on the immediate economic benefits and practical relevance of the research, particularly for SMEs and public institutions like the NHS. The AI-generated report remains relevant but takes a broader and more interdisciplinary perspective, which may not be immediately applicable to the telecom-focused goals of the REF submission.
Rater 3 Rating = 5 - Excellent
RR Justification: Both versions focus on the core goal of reducing mobile contract overspend for SMEs and individuals. ChatGPT maintains a clear alignment with the study's objectives by emphasizing economic savings and algorithmic precision. It further reflects the practical relevance of the algorithm in cost prediction, a key theme in the REF study.
Rater 4 Rating = 5 (Excellent)
RR Justification: The AI-generated impact maintains strong relevance to the core aims of the Billmonitor project, focusing on cost reduction, user empowerment, and enhanced market competition. These align directly with the project's objectives and are crucial in assessing the

service's societal and economic utility. Both documents center on Billmonitor's mission to aid decision-making and savings for end-users, fulfilling the relevance criterion fully.

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"59. Study Title : Mediating Modern German: reaching new and diverse audiences through translation, engagement, and performance
Rater 1 Rating = 5 - Excellent
RR Justification: Both versions are highly relevant to the project's core objectives of promoting German poetry through translation, performance, and public engagement. The ChatGPT version accurately reflects the aims of Leeder's research in breaking cultural barriers and promoting German literature across new audiences. The emphasis on sustainability and ethical considerations further enhances the relevance.
Rater 2 Rating = 5 (Excellent)
RR Justification: The AI-generated content remains highly relevant to the core objectives of the original research project. The focus on cultural engagement, expanding the reach of German poetry, and audience development aligns perfectly with the REF version's goals. The AI version captures the essential themes and purpose of the research, particularly its aim to increase awareness of modern German poetry across diverse and non-German-speaking audiences.
Rater 3 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts maintain a high level of relevance to the goals of expanding the reach of German poetry, engaging new audiences, and influencing public awareness. It aligns well with the REF submission's themes of enhancing cultural accessibility and relevance in a global context.
Rater 4 Rating = 5
RR Justification: The AI-generated impacts are highly relevant to the research project's goals and objectives, reflecting the cultural and educational significance of German poetry in English-speaking contexts. The focus aligns closely with the REF submission's intentions to expand accessibility and awareness.

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"60. Study Title : OMass Therapeutics: New technology for drug discovery with economic benefit to the UK
Rater 1 Rating = 4 (Very Good)
RR Justification: The AI-generated impacts align well with the core objectives of the research project. They focus on the technological, economic, and healthcare advances made by OMass Technologies, which directly correspond to the research goals. However, some key aspects such as detailed company growth and employment figures are missing.
Rater 2 Rating = 5: Excellent
RR Justification: The ChatGPT-generated content accurately focused on the core objectives of the OMass project, particularly its contribution to the UK economy and advancements in drug discovery technology. Its discussion of the spinout company's evolution and the creation of high-skilled employment was particularly relevant to the project's goals.
Rater 3 Rating = 4 - Very Good
RR Justification: The AI-generated impacts maintain relevance by focusing on technological innovation, economic growth, and healthcare benefits, aligning well with the project's core objectives. While it successfully emphasizes core goals, additional attention to financial specifics would further ensure full contextual relevance.
Rater 4 Rating = 5 - Excellent
RR Justification: Both versions emphasize impacts that are core to the project's goals, such as improving therapeutic drug discovery processes and enhancing economic growth within the UK biotech industry. This alignment underscores the relevance of both reports to the fundamental objectives of advancing drug discovery and market penetration.

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"61. Study Title : Living With Feeling: Transforming Understandings of Emotional Health
Rater 1 Rating = 5
RR Justification: Both versions remain highly relevant to the research goals of exploring emotional health's historical and social impact. The AI content matches well with the core objectives and themes of the research project, such as understanding emotional language evolution, policy applications, and public engagement.
Rater 2 Rating = 4 (Very Good)
RR Justification: Both the AI-generated and REF-submitted impacts remained highly relevant to the research project's core themes. The AI version accurately captured the project's relevance to public health, education, and historical perspectives on emotions. However, the specific collaborations and direct impacts on the UK's healthcare and educational sectors were more explicitly detailed in the REF submission.

Rater 3 Rating = 5
RR Justification: The AI-generated impacts accurately capture the project's focus on emotional health, with emphasis on the social, historical, and cultural dimensions that are central to the study's goals. All outlined impacts remain relevant to the research's purpose and align closely with its objectives.
Rater 4 Rating = 5 (Excellent)
RR Justification: The ChatGPT-generated impacts are highly relevant, addressing the core themes of emotional education, public understanding of mental health, and cultural influences on emotional expression. The AI output remains closely focused on enhancing emotional literacy and public engagement, which aligns directly with the project's objectives as described in the REF. The impacts discussed are pertinent, aligning with both immediate and potential long-term applications in education and healthcare.

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"62. Study Title : Litigation as a Tool to Support Social Change: Indigenous Peoples, Human Rights, and Legal Empowerment
Rater 1 Rating = 5: Excellent
RR Justification: Both the AI-generated impacts and the REF submission are highly relevant to the research goals, focusing on indigenous rights, legal empowerment, and policy reforms. The AI version, while slightly broader, still stays closely tied to the central themes of the research.
Rater 2 Rating = 5 (Excellent)
RR Justification: The relevance of both the REF-submitted impacts and the AI-generated impacts is very high. Both versions maintain strong alignment with the core objectives of the research project, focusing on indigenous legal empowerment through strategic litigation.
Rater 3 Rating = 5: Excellent
RR Justification: The AI-generated content is highly relevant to the REF objectives, as it adheres to the main themes of the research project—empowering indigenous communities through legal mechanisms to influence social change and advocate for their rights. It maintains a focus on indigenous struggles, international policy, and legal empowerment in a way that resonates with the REF submission.
Rater 4 Rating = 5: Excellent
RR Justification: Both the REF and ChatGPT align closely with the project's objectives, focusing on indigenous rights, social justice, and legal empowerment through litigation. The REF report is community-centric, while ChatGPT provides additional transferability to broader contexts, both of which support the project's goals effectively.

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"63. Study Title : Accelerating the development of medicines for children through an open-access excipient database
Rater 1 Rating = 5 - Excellent
RR Justification: Both versions maintain a clear focus on the core goals of the research: improving pediatric formulations and contributing to safer drug development for children. ChatGPT captures the essential themes of the research and ties them directly to the project's aims.
Rater 2 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts remain highly relevant to the original goals of the research project, which focused on improving pediatric drug safety through an open-access database. Both versions maintain a clear focus on the core objectives of the STEP project, and the AI-generated content even extends its relevance by imagining broader applications.
Rater 3 Rating = 5 (Excellent)
RR Justification: Both versions exhibit high relevance to the research goals, focusing on patient safety and efficient drug development. ChatGPT effectively maintains the core themes, such as excipient safety, regulatory collaboration, and international accessibility, which are foundational to the REF submission's objectives. The AI-generated impact aligns seamlessly with the intended outcomes and stakeholder benefits.
Rater 4 Rating = 5 (Excellent)
RR Justification: The AI-generated content demonstrated strong relevance by focusing on the core goals of the research project: improving pediatric drug safety and development efficiency through the STEP database. The ChatGPT content consistently addressed themes such as regulatory influence, pediatric safety, and accessibility, aligning with the project's primary objectives.

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"64. Study Title : Pluralistic Evidence for Successful Policymaking about Reactive Systems
Rater 1 Rating = 4 (Very Good)
RR Justification: Both versions maintain a strong focus on the core themes of the research, particularly the use of pluralistic evidence in health-related decision-making and data

governance. The ChatGPT version is highly relevant to the original objectives of improving evidence-based policymaking in healthcare but misses out on some regulatory-specific examples that were present in the REF version.
Rater 2 Rating = 5 - Excellent
RR Justification: The AI-generated impacts remain highly relevant to the study's core objectives. Both the AI-generated and REF-submitted versions address key policy impacts, focusing on evidence plurality and its effect on regulatory frameworks like NICE and IARC. Additionally, the AI-generated version expands on the research's potential relevance across fields such as healthcare and technology, adding a forward-looking dimension.
Rater 3 Rating = 5 (Excellent)
RR Justification: ChatGPT's analysis remains highly relevant to the project goals, particularly in addressing ethical and healthcare frameworks and supporting evidence plurality in public policy. It resonates with the REF submission's objectives around decision-making in health and AI ethics.
Rater 4 Rating = 5: Excellent
RR Justification: The AI version aligns very well with the project's goals, focusing on impacts that are central to public health, policy, and ethical data governance objectives outlined in the original study. Both versions are highly relevant to the research's fundamental goals and objectives. The AI content provides a scalable approach for policy reform, although the REF submission offers more healthcare-specific methodology details.

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"65. Study Title : Reshaping professional heritage practice and changing understanding of heritage in the UK and internationally
Rater 1 Rating = 5 (Excellent)
RR Justification: The AI-generated version remains highly relevant, reflecting the core themes of the REF submission, such as the integration of natural and cultural heritage and long-term sustainability practices. It captures the importance of interdisciplinary work and international collaboration, which aligns well with the goals of the original research.
Rater 2 Rating = 5 (Excellent)
RR Justification: The AI-generated content is highly relevant to the project goals and context, focusing strongly on key areas such as policy influence, societal impact, and cultural heritage changes. It successfully identifies core themes that align with the objectives of the REF-submitted research.
Rater 3 Rating = 5 - Excellent
RR Justification: The AI-generated impacts are highly relevant to the project's objectives, reflecting the REF submission's emphasis on fostering sustainable heritage practices, enhancing public engagement, and shaping heritage policy. Both versions focus on the long-term relevance of integrated natural and cultural heritage management, making the AI-generated impact consistently aligned with the original project's aims.
Rater 4 Rating = 4 (Very Good)
RR Justification: The AI-generated content remains closely relevant to the goals of heritage sustainability and international conservation efforts, reflecting the core objectives of the original project. It adheres to the themes of cultural preservation, policy influence, and educational outreach. Although largely relevant, it lacks specific project references that demonstrate contextual relevance within the heritage sector.

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"66. Study Title : Shaping the legal framework for Brexit
Rater 1 Rating = 5 (Excellent)
RR Justification: Both versions focus on the core objective of the research: to shape the legal framework for Brexit and clarify constitutional procedures regarding Article 50. The ChatGPT version aligns well with the project's goals and provides relevant and actionable impacts across multiple domains, particularly in legal reform and constitutional law.
Rater 2 Rating = 5 (Excellent)
RR Justification: The AI-generated content is highly relevant to the project's goals and closely aligns with the objectives of the original research. It correctly identifies key legal, social, and political dimensions that were central to the REF submission, maintaining a clear focus on Brexit's constitutional and political significance.
Rater 3 Rating = 5 (Excellent)
RR Justification: The AI-generated content consistently focuses on the core research themes and is relevant to the goals outlined in the REF submission. It accurately reflects the importance of legal, political, and societal dimensions without diverging from the core narrative, making it highly relevant for potential judicial, academic, and public use.
Rater 4 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts were highly relevant to the REF submission's core

themes, namely, the role of the research in clarifying constitutional powers in Brexit. The AI analysis remained focused on the key issues of parliamentary consent, prerogative power, and judicial review within Brexit proceedings, aligning effectively with the REF's objectives. Its additional insights into the long-term constitutional significance further demonstrate relevance.

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"67. Study Title : Bristol's materials research is keeping the UK's fleet of nuclear power stations safe and operating.
Rater 1 Rating = 5
RR Justification: Both versions maintain a strong relevance to the project's goals, focusing on extending the operational life of the UK's nuclear reactors and ensuring energy security while contributing to sustainability and reducing carbon emissions. The AI version successfully captures this central theme across various impacts such as environmental sustainability, technological innovation, and regulatory influence.
Rater 2 Rating = 5 (Excellent)
RR Justification: Both the REF and AI-generated impacts maintain a high level of relevance to the goals of the research project, which primarily focused on nuclear reactor safety, longevity, and contributions to the UK's low-carbon energy strategy. The AI-generated content remains focused on these core objectives and contextualizes them in the broader UK energy policy.
Rater 3 Rating = 5: Excellent
RR Justification: The AI-generated content remains highly relevant, focusing directly on UoB's contributions to nuclear safety, longevity, and sustainability, core aspects of the research project. It mirrors the REF submission's emphasis on safety, economic efficiency, and environmental benefits without diverging into unrelated areas, maintaining focused relevance.
Rater 4 Rating = 5 (Excellent)
RR Justification: Both versions focus on the essential role of material longevity and safety in maintaining the UK's energy security, aligning closely with governmental sustainability and CO reduction goals. The ChatGPT version maintains this relevance while suggesting broader implications for material science.

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"68. Study Title : Radical advance in treating age-related macular degeneration leading to global impact in prevention of blindness
Rater 1 Rating = 5 (Excellent)
RR Justification: The ChatGPT version remains highly relevant to the study's goals, focusing on the healthcare and economic impacts central to the research project. The discussion about cost-effective treatments and their role in global healthcare aligns well with the original study's objectives. Moreover, the ChatGPT analysis is also relevant to ongoing healthcare challenges, emphasizing the accessibility of treatments in resource-constrained environments.
Rater 2 Rating = 5 - Excellent
RR Justification: Both versions maintained a clear focus on the core goals of the project—improving the treatment of wet AMD and providing cost-effective healthcare solutions. The AI-generated content was highly relevant, addressing the clinical, economic, and policy implications directly in line with the REF submission. Its global emphasis added value, making the relevance even more pronounced by framing the research impact in a universal healthcare context.
Rater 3 Rating = 5 (Excellent)
RR Justification: The AI report remains highly relevant to the research aims of influencing AMD treatment guidelines, optimizing healthcare costs, and promoting patient benefits, closely adhering to the original study's purpose and structure. The AI effectively addresses both immediate and potential future applications, keeping its content directly aligned with the research's foundational goals.
Rater 4 Rating = 5 (Excellent)
RR Justification: Both versions demonstrate high relevance to the project's core objective of offering an affordable AMD treatment to reduce blindness globally. The AI-generated impacts support the primary goal by emphasizing health and cost benefits, aligning with policy applications and health economics discussed in the REF.

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"69. Study Title : Rolling programme of research, centred on the National Joint Registry, to improve the outcomes of hip and knee replacements worldwide
Rater 1 Rating = 5 - Excellent
RR Justification: Both the AI-generated version and the REF submission are highly relevant to the goals and scope of the research project. The AI version correctly focuses on the impact on patient outcomes, surgical practices, and healthcare policies, which are the core themes of the original research. It effectively captures the essence of the REF submission, discussing crucial

elements like clinical guideline changes, healthcare cost reductions, and the improvement of patient care.
Rater 2 Rating = 5 (Excellent)
RR Justification: Both the ChatGPT-generated and REF-submitted content stay highly relevant to the core goals of the research project. The focus on reducing implant failure and influencing global surgical practices and policies are well covered in both, ensuring that the impacts remain directly pertinent to the project's objectives.
Rater 3 Rating = 5
RR Justification: The AI-generated impacts are highly relevant to the core objectives of the REF project, covering significant clinical, policy, and patient safety themes central to the research's goals. This rating reflects a high level of thematic alignment with the REF submission, capturing core areas like patient outcomes and policy change without deviating from the original impact scope.
Rater 4 Rating = 5
RR Justification: The AI-generated impacts are highly relevant, consistently linking impacts to public health improvement, regulatory changes, and economic benefits—core objectives of the REF submission. The focus on patient outcomes, safety, and cost-effectiveness aligns well with the REF goals.

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"70. Study Title : Reducing breast and ovarian cancer occurrences in women at high risk
Rater 1 Rating = 5 (Excellent)
RR Justification: Both the REF and ChatGPT-generated impacts address highly relevant and timely impacts, focusing on breast and ovarian cancer prevention among high-risk groups. The AI version also extends relevance by suggesting its application in diverse healthcare contexts and the potential for scalability, aligning closely with the REF version's focus on broadening access to BOADICEA.
Rater 2 Rating = 5 - Excellent
RR Justification: The AI-generated impacts are highly relevant to the project's central objectives, focusing on empowering women to make informed health decisions and advancing personalized cancer prevention methods. Both versions emphasize the need for precision in genetic risk predictions to support high-stakes decisions on preventive healthcare, demonstrating relevance to the project's foundational aims.
Rater 3 Rating = 5
RR Justification: The relevance of ChatGPT-generated impacts is high, with a strong focus on BOADICEA's core aim of empowering women through personalized cancer risk prediction and global policy alignment. By emphasizing clinical and public health benefits, it aligns well with the original project's goals, showing direct applicability in clinical and preventive health frameworks.
Rater 4 Rating = 5 (Excellent)
RR Justification: ChatGPT content maintained a high level of relevance, specifically targeting the BOADICEA tool's core purpose in supporting personalized cancer risk assessment and decision-making for women at high genetic risk. The focus on health outcomes, improved screening accuracy, and integration into healthcare systems directly aligns with the research project's goals.

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"71. Study Title : The Haydn Scale: Changing policy and practice for improving pupil behaviour in schools
Rater 1 Rating = 5 (Excellent)
RR Justification: The AI version retains strong relevance to the research's aims, focusing heavily on core areas like policy reform, teacher training, and classroom climate improvement. The AI analysis consistently prioritizes these themes, aligning well with the goals of Haydn's research and the policy shifts influenced by the Haydn Scale.
Rater 2 Rating = 5 (Excellent)
RR Justification: The AI-generated content stays highly relevant to the project's goals and themes, capturing the essence of the Haydn Scale's impact on behavior management and teacher training. The relevance of classroom climate as central to both teacher satisfaction and student learning outcomes is well-aligned between both versions, and the AI content effectively emphasizes these core goals.
Rater 3 Rating = 5 (Excellent)
RR Justification: ChatGPT demonstrated strong relevance by focusing precisely on the Haydn Scale's core educational and behavioral management goals. It matched the REF's emphasis on policy and practical applications in teacher training, making its relevance to the original project highly cohesive.
Rater 4 Rating = 5 (Excellent)

RR Justification: The AI-generated impacts focus well on the core objectives of the original research by emphasizing the role of the Haydn Scale in improving classroom management and supporting policy advocacy for better student behaviour. Both versions prioritize the educational sector's needs and provide evidence supporting the Haydn Scale's impact. The AI-generated version remains true to the original goals of affecting policy and improving teaching standards, making it relevant across stated criteria.

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"72. Study Title : ""Definitive demonstration of the adverse cardiovascular effects of air pollution leads to policy change at the local, national, and international level""
Rater 1 Rating = 5 - Excellent
RR Justification: The AI-generated impacts are highly relevant, focusing on the research's primary areas—air pollution and cardiovascular health. The impacts emphasize core health and policy themes while acknowledging global environmental benefits and long-term outcomes, closely mirroring the REF's core objectives and outcomes.
Rater 2 Rating = 5 - Excellent
RR Justification: Both versions align well with the research project's goal of addressing the cardiovascular effects of air pollution. The AI-generated content remains relevant by focusing on air pollution's public health consequences and broader societal implications, maintaining strong thematic relevance to both local and international policy impacts. However, the AI report's broader generalizations do not detract from its relevance.
Rater 3 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts align well with the core goals of the REF project, such as improving cardiovascular health and advocating for policy changes on air pollution. The relevance is underscored by addressing the public health emergency around air quality, which mirrors the REF's objectives.
Rater 4 Rating = 4: Very Good
RR Justification: Both versions maintain a strong focus on cardiovascular health impacts due to air pollution, aligning well with the study's primary objectives. The AI-generated impacts highlight various global applications, which broaden the contextual relevance but somewhat dilute the specific UK-centered impact emphasized in the REF case.

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"73. Study Title : Navigating Inclusion in International Peace Processes
Rater 1 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts stay closely relevant to the project's core objectives, focusing on the international peace process, inclusivity in political settlements, and gender representation in conflict resolution. The relevance is further emphasized by the way ChatGPT covers the usage of databases and datasets for immediate policy and societal relevance, directly supporting the foundational goals of peacebuilding and inclusivity. The AI version complements the REF submission's goals effectively by projecting these applications across future settings, indicating a strong relevance to the original project goals.
Rater 2 Rating = 5 – Excellent
RR Justification: Both the REF and AI-generated versions demonstrate strong relevance to the project's core aims of fostering inclusive peace processes. The ChatGPT version effectively captures the essential components related to PSRP's contributions to peace policy and gender inclusion, showing alignment with the project's impact goals. The emphasis on the broader scope of PSRP's potential to influence future peacebuilding efforts is particularly noteworthy, adding value to the relevance by envisioning applications beyond the original scope. As such, the AI-generated content is highly relevant and extends the project's impact potential into a broader context.
Rater 3 Rating = 5 (Excellent)
RR Justification: The ChatGPT content focuses on the central themes and objectives of the REF project, especially emphasizing the international peace process inclusivity and governance reforms central to the project's aims. Its alignment with the project's overall goals of influencing policy, strengthening gender equality, and establishing adaptive peace processes is strong and shows a deep understanding of the research objectives. Both versions emphasize policy impacts, inclusivity, and gender-focused results, indicating an excellent relevance alignment.
Rater 4 Rating = 5 (Excellent)
RR Justification: The AI content remains closely aligned with the core goals of the PSRP, reflecting a deep understanding of the societal and policy relevance of gender inclusion in peace processes. It addresses the fundamental aspects of conflict resolution and peacebuilding, aligning with the original project's objectives and themes of inclusivity and effectiveness in international peace agreements.

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"74. Study Title : Documenting and Protecting Survivors of Torture and Ill-Treatment Living in Poor Communities
Rater 1 Rating = 5 (Excellent)
RR Justification: Both versions maintain high relevance to the project goals by focusing on core objectives: documenting and protecting torture survivors in poor communities. The REF version details immediate impacts relevant to NGO practices and policy reforms. ChatGPT's content occasionally extends into less directly related sectors (e.g., mental health), yet this does not detract from its relevance to the primary objectives; rather, it enhances the applicability of findings across multiple sectors, supporting sustainable and scalable impact.
Rater 2 Rating = 5 (Excellent)
RR Justification: Both versions maintain a high degree of relevance to the project's goal of improving documentation and protection for survivors of torture in low-income communities. The AI-generated content stays focused on the core research objectives, emphasizing relevant impacts on human rights documentation, policy influence, and social awareness. It does not diverge into unrelated topics, maintaining a targeted approach throughout.
Rater 3 Rating = 5 (Excellent)
RR Justification: ChatGPT maintains a high degree of relevance, focusing on torture documentation, policy reform, and the importance of documentation for marginalized communities, which directly reflects the REF study's goals. ChatGPT also highlights the relevance to global frameworks and human rights standards, supporting the study's broader social mission.
Rater 4 Rating = 5
RR Justification: Both versions demonstrated high relevance, with the AI accurately capturing the core objectives, such as expanding documentation practices to underserved regions and improving policy frameworks. ChatGPT's interpretations remained highly relevant to the study's goals, particularly in areas related to documentation accessibility for marginalized populations.

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"75. Study Title : Transforming genomic selection in commercial breeding programmes for pigs, dairy goats, and poultry
Rater 1 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts demonstrate strong relevance to the research objectives, emphasizing genomic selection's influence on productivity, animal welfare, and sustainable agricultural practices, all of which are central to the REF submission's focus. By addressing the needs of breeders, policymakers, and geneticists, the AI content highlights the core areas of impact. While the REF version has more specific examples, the AI-generated impacts effectively cover the major themes and intended outcomes of the research.
Rater 2 Rating = Rating: 5 (Excellent)
RR Justification: The AI-generated impact analysis is highly relevant to the original project's aims, maintaining a clear focus on genomic selection's direct effects on livestock productivity, sustainable practices, and food security. By concentrating on these goals, the AI-generated report accurately represents the project's core objectives, reflecting the REF submission's relevance while broadening the potential applications and societal benefits. The AI's relevance rating is further supported by its emphasis on scalability and cross-sector relevance, aligning with the project's mission of advancing livestock breeding sustainability and efficiency in a rapidly growing industry.
Rater 3 Rating = 5: Excellent
RR Justification: The AI version remains highly relevant to the project's core objectives, focusing on genomic selection to enhance productivity and economic outcomes. It maintains alignment with the original aims outlined in the REF submission, including efficiency, genetic gains, and practical applications in breeding programs.
Rater 4 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts are highly relevant to the project's objectives in enhancing genomic selection for productivity and efficiency, with economic and environmental gains well-aligned to the study's goals. It emphasizes core outcomes such as improved breeding accuracy, economic profitability, and sustainability, directly addressing the project's aims.

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"76. Study Title : Employing polymer physics to improve gluten-free bread structure
Rater 1 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts remain highly relevant to the goals of the original project, especially in advancing polymer physics applications for food science and enhancing product quality and stability for gluten-free items, directly addressing consumer and market demands. The focus on commercial viability and technological impact aligns well with the REF project's goals.
Rater 2 Rating = 5 (Excellent)
RR Justification: Both versions effectively highlight the primary goals of the project, such as

addressing gluten-free bread quality and industrial applications. The AI content closely mirrors the REF submission's core theme of enhancing product stability and consumer satisfaction, with an added emphasis on broader consumer benefits that are well-aligned with the project's focus. Furthermore, the AI version's reference to the polymer industry's general technological advancements further substantiates the relevance of this research within both academic and practical scopes.
Rater 3 Rating = 5
RR Justification: The AI content remains highly relevant, emphasizing key project objectives such as product quality and stability, cost efficiency, and mentoring impacts within academia. These aspects directly support the REF goals of addressing food science challenges and knowledge dissemination.
Rater 4 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts maintain strong relevance to the goals of the research project, focusing on improving the quality and stability of gluten-free bread. The relevance criterion is fully met as the AI version adheres to the primary objectives—enhancing food technology and addressing challenges specific to gluten-free products. Both versions recognize the central importance of product consistency and the scientific foundations enabling these advancements.

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"77. Study Title : Peripheral Impressionisms: challenging perceptions of Impressionism
Rater 1 Rating = 5
RR Justification: The impacts identified in the AI-generated version are highly relevant to the project's goals, maintaining a strong focus on promoting underrepresented Impressionist artists and influencing the art market. The content highlights the importance of broadening public perceptions and stimulating academic discourse, consistent with the objectives outlined in the REF-submitted impacts. Additionally, the AI report underscores potential cross-disciplinary collaborations, enhancing its relevance.
Rater 2 Rating = 5
RR Justification: Both versions emphasize the project's alignment with the broader goals of enhancing public engagement and understanding of peripheral impressionisms. The AI-generated impact effectively captures this relevance, focusing on the public and academic value of challenging traditional Impressionism narratives and acknowledging the cultural contributions of lesser-known artists.
Rater 3 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts maintain a high level of relevance to the project's themes and objectives, focusing on curatorial innovations, artist market impacts, and audience engagement—all core themes in the REF submission. The relevance is maintained across both economic and cultural dimensions, closely mirroring the project's documented goals.
Rater 4 Rating = 5 (Excellent)
RR Justification: AI content effectively captures the REF project's thematic essence, aligning with core research goals around promoting lesser-known artists, redefining public understanding of Impressionism, and enhancing market values. The AI's impact predictions also suggest relevant future impacts aligned with REF's institutional objectives.

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"78. Study Title : Raising the profile of Scottish Literature through writing and consultancy
Rater 1 Rating = 5 - Excellent
RR Justification: The AI-generated impact remained highly relevant to the project's goals, consistently focusing on enhancing the visibility and cultural appreciation of Scottish literature. It emphasizes Riach's direct contributions to Scottish national identity through the arts, aligning perfectly with the REF's core project goals.
Rater 2 Rating = 5
RR Justification: The ChatGPT-generated content maintains a high degree of relevance, accurately reflecting the core themes and objectives of the original research project. The focus on raising awareness of Scottish literature and enhancing public engagement through accessible mediums aligns well with the REF 2021 submission. Both versions emphasize how the project's outputs resonate with national identity and public accessibility, with the AI-generated impacts appropriately underscoring the inclusivity aspect of the project.
Rater 3 Rating = 5 (Excellent)
RR Justification: The AI-generated report maintains high relevance, focusing on the project's core themes of cultural preservation, literary promotion, and tourism impacts. It addresses essential project goals, including education, cultural recreation, and social impact through public literary engagement. The ChatGPT output aligns closely with the research project's objectives.
Rater 4 Rating = 5

RR Justification: Both versions clearly align with the project's goals of elevating the profile of Scottish literature within the broader cultural landscape and achieving lasting public engagement. The AI-generated impacts effectively target the research's core objectives, focusing on cultural preservation and the promotion of national literature. All critical aspects, such as the influence on tourism, public engagement through accessible publications, and consultancy roles, were maintained across both versions.

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"79. Study Title : Secukinumab becomes the first interleukin-17A inhibitor approved for psoriatic arthritis
Rater 1 Rating = 5 (Excellent)
RR Justification: ChatGPT aligns well with the original REF submission's core objectives, maintaining focus on improving PsA treatment and enhancing patient outcomes. It ties the research findings directly to the intended clinical, social, and economic goals. The insights into policy impact and potential healthcare cost savings are highly relevant to both the original study goals and the wider healthcare context.
Rater 2 Rating = 5 (Excellent)
RR Justification: Both the REF submission and the AI-generated version maintain strong relevance to the project's objectives, focusing on secukinumab's impact on patient quality of life and its global adoption in clinical practice for PsA. The AI version effectively prioritizes the PsA treatment outcomes and clinical guideline impacts, ensuring that its highlights are consistently pertinent to the core objectives of the original research. The relevance here is well sustained, even with a few nuanced differences, because both narratives reinforce the therapeutic breakthrough and its healthcare benefits.
Rater 3 Rating = 5 - Excellent
RR Justification: The AI-generated impact report stays highly relevant to the core goals of the research project, focusing consistently on clinical improvements, patient well-being, and economic benefits—aligned well with the project's objectives in the REF submission.
Rater 4 Rating = 5
RR Justification: Both versions center on the transformative impact of Secukinumab for PsA patients, the scientific significance of targeting IL-17A, and improvements in patient quality of life. They maintain a clear focus on core therapeutic objectives, regulatory achievements, and the drug's pioneering role in PsA management, reinforcing high relevance to the research goals.

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"80. Study Title : Establishing the Facts, Developing Professionalisation and Enabling Transparent 'Pilgrim-centred' Communication in the UK Hajj Sector
Rater 1 Rating = 4 - Very Good
RR Justification: The AI content remained relevant to the REF submission's original objectives, focusing on core aspects like policy, economic impact, and community welfare for British Hajj pilgrims. The ChatGPT version aligned with the REF's goals to enhance Hajj governance and professionalize UK Hajj operations, ensuring relevance to the study's intent. However, AI's focus on theoretical impacts sometimes extended beyond the practical examples in the REF submission, which kept to current and direct impacts on UK stakeholders.
Rater 2 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts demonstrate excellent relevance, aligning closely with the core objectives and themes of the original project—advancing transparency, improving regulatory practices, and enhancing pilgrims' experiences within the UK Hajj sector. The ChatGPT version reflects a clear understanding of the significance of these impacts to the project's mission, directly connecting the research outcomes with the policy goals outlined by McLoughlin and his team.
Rater 3 Rating = 5 (Excellent)
RR Justification: The ChatGPT-generated impacts align very well with the REF submission's focus areas, staying relevant to governance, fraud prevention, and public communication in the Hajj sector. ChatGPT's focus remains closely aligned with the main objectives and thematic areas identified in the REF submission, with an additional focus on the significance of cross-sector applicability and transparency.
Rater 4 Rating = 5 - Excellent
RR Justification: The AI-generated report remains highly relevant to the project's goals of enhancing transparency, professionalizing the Hajj sector, and informing policy. It remains focused on the critical aspects of sector governance and directly aligns with the original project's aims, reflecting McLoughlin's vision to improve the Hajj experience for UK pilgrims. The AI content demonstrates strong relevance to the stated objectives, connecting each impact to the larger project goals with clarity.

"81. Study Title : A Bridge for Spies: Overcoming the Practitioner-Academic Gap in Intelligence and Security
Rater 1 Rating = 5 - Excellent
RR Justification: The AI-generated impact remains highly relevant to the project goals, capturing core themes of enhancing intelligence practices, national security, and academic-government collaboration. It aligns the impact discussion closely with the research's intention to bridge the practitioner-academic gap, offering a well-rounded perspective applicable to various governmental contexts and future expansions. The AI version also explored transferable aspects, aligning with the project's core objectives.
Rater 2 Rating = 5: Excellent
RR Justification: The AI-generated impacts remain highly relevant to the project's objectives, maintaining a central focus on enhancing security through improved academic-intelligence collaboration. Both versions are equally aligned with core objectives, including professionalization of intelligence and capacity-building through structured academic engagement. This relevance is consistently articulated in both the AI-generated and REF submissions, highlighting significant alignment in objective-driven impact.
Rater 3 Rating = 5
RR Justification: The AI-generated impact focuses on core themes of professionalization and systematic knowledge-sharing, closely aligned with the REF submission's objectives. The alignment in topics such as security protocols, training, and collaboration emphasizes the relevance of both versions to the project's goals.
Rater 4 Rating = 5: Excellent
RR Justification: ChatGPT's impacts are highly relevant, addressing the study's objectives and core outcomes on enhancing intelligence practices via structured external collaboration. The emphasis on the national security sector and professionalization aligns precisely with the project's goals. The REF submission, however, emphasizes the Intelligence Academy's role in transforming training protocols, adding a depth of relevance that grounds the impacts in practical application. ChatGPT's version extends relevance by pointing to future applicability, demonstrating both alignment with the project goals and a forward-looking approach.

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"82. Study Title : Influencing Labour Standards and Stakeholder Action Through International, European and National Law and Policy
Rater 1 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts remain highly relevant to the goals of the research project, focusing consistently on labor policy reform, worker protections, and social equality objectives. The report aligns well with the research objectives by emphasizing the significance of labor standards across different sectors and geographic regions, accurately reflecting the project's intent and context. Furthermore, the AI-generated impacts extend to emerging themes like ethical labor practices and cross-national policy implications.
Rater 2 Rating = 5: Excellent
RR Justification: Both versions maintain high relevance to the study's core themes: promoting labor standards, addressing austerity-driven deregulation, and supporting gender equality. The ChatGPT version adheres closely to these objectives, discussing pertinent policy, economic, and social impacts relevant to the study's goals.
Rater 3 Rating = 5
RR Justification: The AI-generated content remains highly relevant, centering on key themes such as worker protection, collective bargaining, and crisis-driven policy adjustments, which resonate with the REF study's objectives. Both versions place an accurate emphasis on the foundational role of Koukiadaki's work in informing labor standards and stakeholder engagement.
Rater 4 Rating = 4 (Very Good)
RR Justification: The AI version maintains a strong focus on the relevance of the research goals, particularly in addressing equitable labor practices and international labor standards. It complements the project's original goals and provides a clear link to the foundational aims of the REF submission but occasionally lacks the specificity of regional policy impacts seen in the REF.

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"83. Study Title : Creating Value and Transforming Lives through Arts and Creative Media Practice
Rater 1 Rating = 5
RR Justification: Both versions maintain strong relevance to the research aims and the contextual goals of heritage preservation, community engagement, and policy impact. The AI-generated version sustains this by aligning with the REF project's primary objectives in each impact domain, effectively reflecting on the participatory and heritage-centered outcomes that resonate with the project's objectives.

Rater 2 Rating = 5: Excellent
RR Justification: The impacts identified in the AI version maintain a strong relevance to the goals of cultural heritage protection, social empowerment, and sustainable development, in full alignment with the original research focus. The AI-generated impacts stay true to the project's objectives, underscoring essential aspects like community agency, economic revival through cultural tourism, and policy relevance.
Rater 3 Rating = 5 (Excellent)
RR Justification: ChatGPT remains highly relevant to the core objectives of the project, maintaining focus on social empowerment, policy influence, and the transformative power of creative and cultural engagement. Both versions address the overarching goals of community inclusion, heritage preservation, and cultural change effectively, though the REF version provides localized examples.
Rater 4 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts focus on the central themes of the research—community empowerment, cultural preservation, and environmental considerations—maintaining high relevance to the project's core objectives. The content is well-tailored to the goals of supporting marginalized communities through art-based intervention and educational engagement.

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"84. Study Title : A Transformation in Creep Condition Monitoring for High Temperature, High Pressure Components
Rater 1 Rating = 5 - Excellent
RR Justification: The AI-generated content remains highly relevant to the core objectives and themes of the original study, emphasizing the importance of advanced welding techniques for improving structural integrity and industrial efficiency. It also aligns with the REF's focus on real-world applications for high-temperature, high-pressure components. The AI extends relevance by exploring other fields and future impacts on global industries.
Rater 2 Rating = 5 (Excellent)
RR Justification: The AI impacts stay highly relevant to the core objectives of the original research, focusing on the technological advancements and their industrial applications. Both versions align well in targeting the same industries and highlighting the operational benefits of the WeldCore technology, solidifying the relevance of the AI version to the REF case study's goals.
Rater 3 Rating = 5 - Excellent
RR Justification: The AI-generated content is highly relevant, aligning closely with the main goals of the REF-submitted impact case, including the advancement of industrial monitoring technologies and improvements in structural resilience for high-temperature components. Key themes, like the need for accurate condition monitoring in aging infrastructure and the goal to reduce unplanned plant downtime, are retained well. Both versions focus on the importance of ASME code compliance and the role of FSW technologies, affirming the relevance of this impact case.
Rater 4 Rating = 4
RR Justification: The impacts identified in both versions relate closely to the goals of improving industrial safety, efficiency, and technology integration within high-temperature maintenance. While the REF version gives a strong emphasis on direct economic and operational relevance to South African industry, the AI-generated version additionally addresses applications in high-temperature industries globally. This relevance broadens the applicability but may slightly shift focus from the original South Africa-centric industrial context.

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"85. Study Title : The creation (and re-creation) of contemporary female heroines at the center of new plays for the theatre.
Rater 1 Rating = 5 - Excellent
RR Justification: The AI-generated impacts align well with the core themes of the research project, which is to reshape public narratives in theatre by centering women's stories and influence. Both versions acknowledge the influence on programming practices, representation, and the reshaping of audience expectations. Additionally, both cover the cultural significance of Harris's work and its potential influence on diverse geographic and socio-political audiences, with consistent focus on gender roles in theatre as a pertinent aspect of the research project's aim.
Rater 2 Rating = 5
RR Justification: The AI-generated content is highly relevant to the project's goals of reshaping gender representation in theater, paralleling the REF text's emphasis on the need for systemic change in female roles and the project's influence on public discourse and theater programming. Both versions are closely tied to the thematic goals and accurately address the intended outcomes, illustrating strong relevance to the original research objectives.

Rater 3 Rating = 5
RR Justification: The AI-generated report demonstrates high relevance to the research goals by focusing on gender representation and social discourse in theatre, matching the core objectives and outcomes presented in the REF submission. The AI content remains tightly focused on the intended themes of gender dynamics and the representation of women on stage.
Rater 4 Rating = [5 - Excellent]
RR Justification: The AI-generated impacts are highly relevant, focusing primarily on gender representation and societal influences within theatre, which aligns strongly with the project goals described in the REF submission. All impacts identified directly relate to Harris's objective of redefining female representation and advancing equity in theatrical roles.

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"86. Study Title : Changes to cervical screening policies following the rollout of human papillomavirus (HPV) vaccination
Rater 1 Rating = 5 - Excellent
RR Justification: The ChatGPT-generated version remains highly relevant to the goals of the REF submission, focusing consistently on the core objectives of enhancing screening protocols, public health outcomes, and policy influence. It aligns well with the REF's emphasis on public health and policy impacts.
Rater 2 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts remain highly relevant to the REF project's core objectives, focusing directly on HPV prevalence, screening, and public health policies. By consistently aligning with the goals of reducing cervical cancer rates and enhancing screening efficacy, the AI version supports both the immediate and long-term objectives of the research project effectively.
Rater 3 Rating = 5 (Excellent)
RR Justification: The impacts identified in the AI-generated content are highly relevant to the primary goals of the research, focusing on core outcomes related to public health, vaccination policy, and disease prevention. Both versions aligned well with the overarching objectives and intended impacts.
Rater 4 Rating = 5 (Excellent)
RR Justification: Both the REF submission and the ChatGPT-generated impacts focus on the research's alignment with public health goals, specifically the reduction of cervical cancer rates and improvements in screening practices. The ChatGPT-generated version is highly relevant to the project's goals, emphasizing the influence on public health and policy advancements that are central to the project's objectives.

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"87. Study Title : Combating Crop Losses and Improving Global Food Supplies through Mathematical Modelling of "Gene Silencing"
Rater 1 Rating = 5 - Excellent
RR Justification: The AI-generated impacts are highly relevant, maintaining a strong focus on the goals of sustainable agriculture, crop resilience, and food security. The alignment with the original project's objectives, especially the emphasis on biostimulant efficacy and reduced environmental impact, indicates that the AI version is well attuned to the project's context and research aims. Both versions address core themes of ecological health, economic impact, and policy development.
Rater 2 Rating = 5 (Excellent)
RR Justification: Both versions are highly relevant to the primary goals of the research project, focusing on increasing crop viability, promoting sustainable practices, and aligning with the agricultural sector's needs. ChatGPT-generated impacts effectively highlight outcomes related to pest control and cost-effective crop protection, meeting the REF goals for ecological and economic relevance. Overall, the AI-generated content remains pertinent to the objectives of yield improvement and ecological balance within the agricultural context, resonating strongly with REF's outlined aims.
Rater 3 Rating = 5
RR Justification: The AI-generated content maintains a high level of relevance, focusing on core objectives such as pest control, yield improvement, and environmental sustainability, which align well with the goals of the REF submission. It also accurately represents the broad applicability across agriculture and biofuel industries.
Rater 4 Rating = 4
RR Justification: The AI-generated impacts stay highly relevant to the study's core aim of using RNAi to address crop pests, ensuring it aligns with the goals of crop viability and food security. The REF version's focus on Ukraine and specific regional impacts makes it more contextually tailored, while the AI version provides a more universal relevance to agriculture and food security, potentially aiding its impact reach in other regions.

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"88. Study Title : Emerging Media, Learning, and Organisational Practice - Driving Change in Tourism and Education in Northern Ireland
Rater 1 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts remain relevant to the goals of enhancing tourism and education through digital tools. Both versions closely adhere to the objectives of advancing technological applications in Northern Ireland's tourism and educational sectors, with a strong emphasis on AR's role in both heritage conservation and teaching methodologies. While the REF version is slightly more focused on immediate local applications, the AI version maintains high relevance to the project's goals and context.
Rater 2 Rating = 4 - Very Good
RR Justification: The AI-generated content largely maintains relevance to the REF submission's primary goals, focusing on enhancing tourism and education through technological and media innovations. Its emphasis on technological applications aligns well with the project's objectives. However, the AI version occasionally diverges into broader applications not directly tied to Northern Ireland's context, which may slightly reduce specificity but maintains relevance through applicable technological impact.
Rater 3 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts remain highly relevant to the study's goals, aligning with the project's aims to enhance tourism and educational practices via emerging media technologies. Both versions are aligned in the relevance of immersive media as a primary tool for change in both tourism and educational spaces in Northern Ireland.
Rater 4 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts are highly relevant, focusing on core themes within the original project's goals: enhancing tourism through AR and immersive technology, enriching educational experiences through mobile technology, and improving cultural understanding. The AI version successfully maintains a strong emphasis on the key objectives, providing a solid foundation for potential applications while staying within the project's scope.

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"89. Study Title : Global adoption of the Dermatology Life Quality Index (DLQI) into clinical practice
Rater 1 Rating = 5 - Excellent
RR Justification: Both the AI-generated and REF submissions emphasize DLQI's relevance in dermatology and patient quality-of-life assessments. The AI-generated report maintains a clear focus on dermatology while suggesting relevant applications in chronic disease management, policy adaptation, and health outcomes, fully aligned with the DLQI's goals and ongoing utility.
Rater 2 Rating = 5 (Excellent)
RR Justification: Both the ChatGPT-generated and REF-submitted impacts remain highly relevant to the goals of the research project. The ChatGPT-generated version aligns with the core themes of patient quality of life and clinical monitoring advancements. Although some specifics differ, the AI's proposed impact areas support the project's overarching goals to enhance patient care, which is the central focus of the original research.
Rater 3 Rating = 5 - Excellent
RR Justification: The AI content is highly relevant to the original study's goals, particularly in its focus on healthcare improvement and policy relevance. Both versions are well-aligned with the goals of expanding DLQI's clinical application and enhancing dermatological patient care standards. The AI-generated report effectively emphasizes DLQI's practical impact on patient-centered treatment and clinical assessments, closely aligning with the REF's documented impact pathways.
Rater 4 Rating = 5
RR Justification: The AI version aligns well with the REF case's primary objectives, focusing on improved patient quality-of-life assessments and enhancing dermatological care's practical and economic facets. All AI-generated impacts remain relevant to the research goals, and it includes potential paths directly aligned with the DLQI's core applications in patient-centered care. The ChatGPT content successfully stays within the relevant scope of dermatology, with minor deviations to suggest future cross-applicability in adjacent fields.

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"90. Study Title : Improving the healthcare experiences of children and young people
Rater 1 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts maintain high relevance to the central themes of the research, aligning closely with the primary goals of improving child-centered healthcare practices, policy reforms for pediatric care, and enhancements in healthcare provider training. The AI content remains focused on the research's emphasis on minimizing pediatric distress, with

strong applicability across multiple healthcare and social domains. It also successfully incorporates relevant aspects of health policy advocacy and long-term educational impacts that resonate with the project's objectives.
Rater 2 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts remain highly relevant to the project's goals, consistently aligning with the core themes of improving procedural experiences, health literacy, and ethical medical practice for children. The impacts are pertinent to the research's aim of advancing children's healthcare experiences and effectively convey the project's societal value.
Rater 3 Rating = 5 (Excellent)
RR Justification: The AI-generated impacts demonstrate strong relevance to the objectives of the research, focusing on reducing trauma in children during clinical procedures, improving health literacy, and contributing to evidence-based healthcare policy. The AI maintains alignment with the REF's goals, demonstrating high relevance to pediatric healthcare and policy implications for clinical settings.
Rater 4 Rating = 5
RR Justification: Both versions maintain strong relevance to the research's focus on pediatric care, particularly in enhancing skills for parents and caregivers of children with cognitive impairments. Each reflects the study's core objective of improving healthcare practices to accommodate non-verbal patients' needs, with the AI-generated impacts capturing the significance of these aims and recognizing their essential role in shaping compassionate healthcare practices.

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"91. Study Title : The value of the Carers' Alert Thermometer (CAT) in identifying family carers' needs and supporting them in their caring role
Rater 1 Rating = 5
RR Justification: Both versions effectively emphasize the relevance of CAT in improving carer support and aligning with national and international healthcare goals. Each version captures the need for timely carer assessments and demonstrates the role of CAT in supporting carers across diverse settings. The ChatGPT version highlights CAT's alignment with global carer support goals, while the REF submission illustrates CAT's current relevance and impact through tangible, actionable outcomes in healthcare.
Rater 2 Rating = 4 (Very Good)
RR Justification: The AI-generated impacts largely remain relevant to the primary objectives of the research project, highlighting CAT's adaptability across health conditions and its role in carer support in line with the REF submission's intent. While highly relevant, the AI version introduces broader implications for mental health policy, which, while insightful, may slightly diverge from the original focus on immediate, practical carer support in health settings.
Rater 3 Rating = 5 (Excellent)
RR Justification: ChatGPT's generated impacts maintain a strong focus on the CAT's core objectives—addressing carer needs, reducing strain, and preventing care breakdown. This alignment with the original goals supports a high relevance rating, ensuring the generated impacts are directly related to the project's mission to improve carer well-being and healthcare service provision. Both versions effectively target healthcare providers, carers, and policymakers.
Rater 4 Rating = 5 - Excellent
RR Justification: Both versions exhibit high relevance to the stated objectives, focusing on carer support, institutional adoption, and policy integration. The AI-generated report complements the REF in reinforcing CAT's alignment with healthcare goals and addressing unmet needs in caregiving.

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"92. Study Title : God-complexity and the Multiple God-Aspects Framework
Rater 1 Rating = 4 - Very Good
RR Justification: The relevance of the AI-generated impacts is well-focused on the themes of relational spirituality, psychological well-being, and the integration of spiritual and mental health care. The AI output remains aligned with the project's objectives, but slightly expands into areas of international application that, while relevant, are more broadly framed than in the REF submission.
Rater 2 Rating = 5
RR Justification: The AI-generated impacts maintain relevance to the goals and objectives of the God-complexity project, with direct emphasis on both practical and theoretical applications in assessing complex religious identities and well-being outcomes, which is consistent with the project's aims. The AI version notably mirrors the relevance in enhancing the understanding of religious psychology and contributing to public attitudes, aligning closely with the societal impact dimension emphasized in REF.
Rater 3 Rating = 5

RR Justification: Both versions highly emphasize the relevance of God-complexity in psychological and spiritual frameworks, reflecting well the project's goals. The AI-generated version, while omitting some specifics, effectively captures the project's core themes of diversity, mental health, and community inclusivity.
Rater 4 Rating = 5 (Excellent)
RR Justification: The AI content demonstrates a clear focus on the project's core aims, accurately reflecting the key objectives of enhancing cultural understanding and shaping public attitudes on God-complexity. This relevance to both academic and applied settings maintains strong consistency with the goals outlined in the REF submission.

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"93. Study Title : Abertay Game Lab: play, performance, and public engagement with games
Rater 1 Rating = 5 (Excellent)
RR Justification: The AI version maintains relevance by aligning closely with the central aims of the REF submission, which focused on the impact of public video game curation, engagement through exhibitions, and cultural preservation. It successfully emphasizes the core themes of the original project, such as innovation, social inclusion, and creative development, with added perspectives on how these aspects might influence broader cultural and educational contexts.
Rater 2 Rating = 5
RR Justification: The AI-generated impacts demonstrate strong relevance, accurately focusing on the main goals and themes outlined in the REF submission. Both versions highlight the project's objective of promoting public engagement through play and interactive exhibitions. Additionally, the AI content remains closely aligned with the original goals related to social and technological innovation within public and cultural domains. Examples include the emphasis on VR as a storytelling medium and the curation of gaming exhibitions for cultural organizations, reflecting a robust understanding of the project's aims.
Rater 3 Rating = 5 (Excellent)
RR Justification: Both versions focused on relevant themes aligning with the project's goals, such as audience engagement, cultural participation, and practitioner development. ChatGPT presented aligned impacts, emphasizing public interaction and cultural awareness consistent with the project's objectives.
Rater 4 Rating = 5
RR Justification: ChatGPT's generated impacts strongly reflect the research project's goals around game curation, public engagement, and interdisciplinary applications in arts and social sciences. The identified impacts align with the project's core objectives, ensuring relevance to both academic and public outreach domains. This focus on essential themes and clear links to cultural and technological relevance ensures high relevance.

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"94. Study Title : Improving Care for Patients with Chronic and Distressing Tinnitus through Mindfulness Based Interventions
Rater 1 Rating = 5 - Excellent
RR Justification: The AI-generated content focuses primarily on the clinical and psychological relevance of MBCT-t, aligning well with the REF submission's themes of improved clinical practices, psychological health benefits, and broad public health outcomes. Furthermore, it accurately aligns with the REF's goals to integrate MBCT into clinical practices and influence policy, demonstrating a strong understanding of the project's aims.
Rater 2 Rating = 5
RR Justification: The AI-generated impacts maintain a strong focus on tinnitus-related healthcare advancements and align closely with the research's goal of improving care and outcomes for chronic tinnitus sufferers. The content remains relevant, addressing core goals like quality of life improvements, healthcare policy changes, and public awareness campaigns, aligning directly with the project's aims.
Rater 3 Rating = 5 (Excellent)
RR Justification: The ChatGPT-generated impacts stay highly relevant to the primary aims of the research project by focusing on the clinical, psychological, and health benefits of MBCT for chronic tinnitus. The ChatGPT version's discussions on applicability across disciplines and relevance to future healthcare needs underscore the approach's potential.
Rater 4 Rating = 5
RR Justification: The AI-generated content consistently maintains focus on the core research themes—tinnitus treatment, healthcare improvement, and patient quality of life. It aligns with the REF's emphasis on reducing tinnitus's health and economic burden, thereby addressing the core objectives of the study while also acknowledging emerging patient care paradigms relevant to healthcare providers and policy frameworks.

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"95. Study Title : Developing and Embedding Effective Careers Guidance for Young People in England
Rater 1 Rating = 5 (Excellent)
RR Justification: Both versions remain highly relevant to the goals and context of the project, with a clear focus on enhancing educational outcomes and career guidance. The AI-generated impact complements the REF's aims and objectives accurately by emphasizing the integration of career guidance standards into curricula and the corresponding positive outcomes. Both emphasize policy and educational alignment, underscoring the project's core themes effectively.
Rater 2 Rating = 5: Excellent
RR Justification: The AI-generated impacts align closely with the central aims and context of the REF project, which is to advance effective career guidance through the Gatsby Benchmarks. The relevance of these impacts is fully maintained in the ChatGPT version, where educational, social, and policy outcomes are consistently emphasized, reflecting the primary objectives and underlying theories detailed in the original submission.
Rater 3 Rating = 5 (Excellent)
RR Justification: The AI version is highly relevant, capturing the core objectives and goals of the research project, focusing on career guidance impacts on educational, social, and policy fronts. It emphasizes the primary aim of integrating career guidance into school curricula effectively.
Rater 4 Rating = 5
RR Justification: The AI-generated impacts maintained high relevance to the research objectives, focusing directly on the transformative role of career guidance in schools and the application of the Gatsby Benchmarks to foster student career readiness. The content mirrored the REF's objectives to professionalize career guidance, enhance educational outcomes, and provide systemic improvements in student support. The emphasis on the policy and educational impact domains aligned well with the original research aims.

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"96. Study Title : Design meets disability: changing the relationship between disability and design in business, culture, practice, and education
Rater 1 Rating = 5 - Excellent
RR Justification: ChatGPT demonstrates strong relevance to the core objectives of promoting inclusivity and cultural change, thoroughly aligned with the REF project's aim to integrate disability perspectives into design. Both versions focus on inclusivity within disability contexts, from cultural perceptions to corporate responsibility, with ChatGPT successfully extrapolating on the societal implications outlined in REF.
Rater 2 Rating = 5 (Excellent)
RR Justification: Both versions demonstrate a high degree of relevance, effectively anchoring the impacts within the context of disability-inclusive design. The REF submission offers specific examples, like the influence on Microsoft and other corporate leaders, which strengthen the relevance of the project to contemporary business practices and inclusivity goals. The AI version also maintains relevance, particularly by emphasizing the transformative potential of inclusive design in reshaping both industry and societal perceptions of disability.
Rater 3 Rating = 4 (Very Good)
RR Justification: The ChatGPT version remains closely tied to the project's core aim to challenge the perceptions of disability in design. Although slightly less detailed in case studies, it maintained relevance in highlighting impacts on both industry and societal levels.
Rater 4 Rating = 4
RR Justification: The AI-generated impacts remained focused on the study's primary objectives: transforming perceptions of disability and fostering inclusivity in business, cultural, and educational contexts. It effectively highlighted the goal of reimagining disability, though some lesser-documented aspects of business implementation were underrepresented.

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"97. Study Title : Digital Archiving for Curation and Dissemination
Rater 1 Rating = 5
RR Justification: Both versions align closely with the goals of cultural preservation and public access, explicitly showing relevance across curatorial, academic, and societal levels. The ChatGPT version provides additional relevance in educational applications, extending beyond immediate art preservation goals to suggest a wider societal impact that enhances the project's relevance across demographics and disciplines.
Rater 2 Rating = 3
RR Justification: AI mentions relevant themes but diverges with broader impacts not tied to core REF aims.
Rater 3 Rating = 5
RR Justification: The AI version remains highly relevant to the objectives and themes presented

in the REF submission, emphasizing cultural preservation, academic enrichment, and public engagement. Its analysis of technological aspects in digitization methods also aligns closely with the project's goal of sustaining cultural legacies.
Rater 4 Rating = 5
RR Justification: Both the REF submission and the AI-generated content consistently focus on cultural and educational objectives, central to the project's mission. The AI-generated impacts emphasize digital curation's relevance, paralleling REF's key themes around accessibility and preservation. This demonstrates that both versions maintain a robust alignment with the project's overarching goals, making it highly relevant.

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"98. Study Title : Prevention and management of head injuries in cricket and rugby union
Rater 1 Rating = 5 - Excellent
RR Justification: The AI impacts remain highly relevant, focusing directly on improving safety for cricket and rugby players through injury surveillance, helmet design innovations, and concussion education—all core themes in the REF submission. The relevance is bolstered by specific suggestions for safety implementation across a global sports context, which could foster wide-reaching policy adoption beyond the UK.
Rater 2 Rating = 5 (Excellent)
RR Justification: ChatGPT focuses accurately on player health and safety, which is central to the REF project. Both documents converge on the importance of research for injury prevention and the direct implications on safety protocols. The AI-generated version's relevance to the project goals is robust, maintaining emphasis on primary objectives.
Rater 3 Rating = 5
RR Justification: The AI-generated impacts show high relevance to the research goals by focusing on player safety and injury prevention in professional sports. The AI's exploration of potential interdisciplinary applications, alongside current improvements in helmet standards, aligns well with the project's health and safety objectives.
Rater 4 Rating = 5
RR Justification: The AI-generated content stayed highly relevant to the research's objectives, focusing on helmet safety and concussion prevention in contact sports. It correctly emphasized the main stakeholders and the direct applications within cricket and rugby, while also relating to overarching public health and safety priorities. This made the impact statements pertinent to the core goals of both the research and the broader sports health policy.

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"99. Study Title : The Kindertransport 1938/1939 to the UK: History Informing the Future
Rater 1 Rating = 5 - Excellent
RR Justification: Both versions focus appropriately on the main themes of the Kindertransport research, especially its relevance to Holocaust memory, public policy, and educational efforts. The AI-generated content aligns closely with the research goals of influencing refugee policy, enhancing public awareness, and contributing to the discourse on trauma-informed refugee care, capturing the project's relevance across multiple societal and academic dimensions.
Rater 2 Rating = 5 (Excellent)
RR Justification: The AI and REF submissions align well with the objectives of highlighting trauma, educational relevance, and policy awareness related to the Kindertransport. Both effectively maintain a focus on the core themes of trauma-informed refugee policy and public awareness, addressing pertinent socio-political themes within the UK's historical and educational context.
Rater 3 Rating = 5 - Excellent
RR Justification: Both versions maintain strong relevance, closely aligned with the goals and context of the research project. The ChatGPT version accurately prioritizes the core aspects of refugee welfare, public awareness, and educational impact as outlined in the original study. The emphasis on these domains reflects the study's foundational goals effectively.
Rater 4 Rating = 5
RR Justification: The AI-generated content appropriately focuses on the core themes of historical education, social awareness, and policy development related to refugee experiences, aligning well with the objectives outlined in the original research project.

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"100. Study Title : An evidence-based approach reduces the local costs of biodiversity conservation in low- and middle-income countries
Rater 1 Rating = 5 (Excellent)
RR Justification: The AI-generated impact strongly aligns with the core objectives of Bangor's research, focusing on reducing local costs of biodiversity conservation while promoting socio-economic justice. It highlights the key objectives of mitigating adverse effects on local

livelihoods and influencing policy frameworks, particularly relevant in Madagascar. The AI-generated version also reiterates the importance of adapting biodiversity offsets to local needs, closely mirroring Bangor's intent and focus.

Rater 2 Rating = 5: Excellent

RR Justification: The AI-generated impacts are highly relevant, accurately reflecting the research project's primary objectives—advancing biodiversity conservation while minimizing social costs. Both versions stay focused on core themes of social justice, ecological balance, and policy reform, providing a strong basis for advocacy and practical policy applications in developing countries.

Rater 3 Rating = 5 (Excellent)

RR Justification: The ChatGPT-generated version maintains high relevance, focusing effectively on the socio-economic impacts of biodiversity offsets on low-income communities, aligning with the original study's objectives. It highlights core themes around conservation, social justice, and ethical considerations, which are central to the original project's purpose.

Rater 4 Rating = 5 (Excellent)

RR Justification: ChatGPT's generated content emphasizes a strong, relevant focus on social equity, resonating with the primary aims of Bangor's research. The content aligns well with REF's objective to address social and economic impacts of conservation projects on local communities. ChatGPT's extrapolation of these findings to similar global cases reaffirms relevance, further supporting REF's broader social aims.

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